

~~BALOGH, János~~, dr., okleveles mezgazdasági mérnök

Utilization of waste water. Term tud közl 7 no.7:316-318 J1 '63.

1. Országos Vízügyi Főigazgatóság, Budapest; "Természettudományi  
Közlöny" szerkesztő bizottsági tagja.

BALOGH, J.

Chemical Abstracts  
Vol. 48 No. 5  
Mar. 10, 1954  
Biological Chemistry

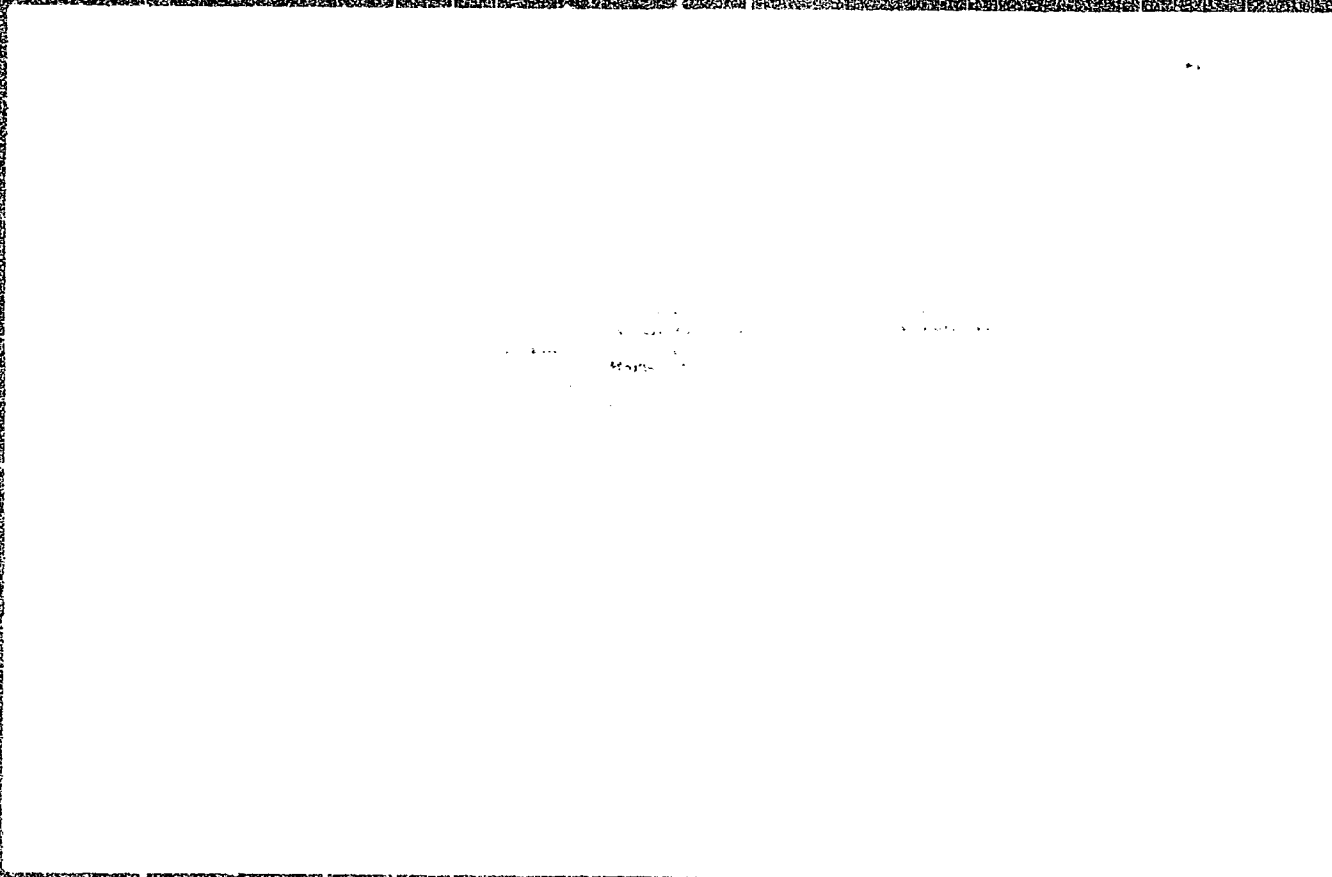
Metabolism and nitrogen fixation studies with *Hyphantria* caterpillars. J. Balogh and G. Gere (Eotvos-Univ., Budapest). *Acta Biol. Sci. Hung.* 4, 431-52(1953)(in German); cf. Tóth, et al., *C.A.* 37, 6348; Franz and Leitenberger, *C.A.* 42, 00286; Pekio and Satava, *C.A.* 43, 3531e.—A study was made of over 7000 American white tiger moth caterpillars (*Hyphantria cunea*) (1) with respect to (1) metabolic efficiency in the life-span of 1, (2) metabolic efficiency in each of 3 contiguous phases of the life-span of 1 (to the 33rd day), (3) N metabolism with special attention paid to chitin formation and fixation of atm. N. Methods used include semimicro-Kjeldahl with Hg catalyst (for N); Soxhlet extrn. (4-8 hrs.) of lipides with petr. ether, and digestion of the organism at room temp. in 10% KOH for 10-12 days, followed by filtration, washing of the residue (chitin), and detn. of N content. The caterpillars were fed on leaves of *Acer negundo*. A table is given, with evidence of high metabolic efficiency over the entire life-span. Tables present total wt. gain (known amt. of food) and water and lipide content of animals. The chitin content is described as low. Evidence is presented that the animal has higher N content than that accounted for by the total food ingested, thus indicating fixation of atm. N.

T. Lloyd Fletcher

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HUNGARY/Physical Chemistry. Electrochemistry.

D

Abstr Jour: Ref Zhur-Khim., No 5, 1959, 14778.

Author : Cseh Istvan, Balogh Janos, Kiss L.

Inst :

Title : The Dissolution of Zinc in Weak Hydrochloric and Sulphuric Acids.

Orig Pub: Magyar kem. folyoirat, 1958, 64, No 6, 185-191.

Abstract: The dissolving rate (DR) of electrolytic Zn (99.98%) in 0.001-0.05 n HCl and  $H_2SO_4$  has been studied. DR does not vary with time (with the exception of the initial induction period) and rises with the increase of the  $H^+$ -ion concentration. A periodical change of the solution during the test decreases DR, especially at low concentrations. The dark-gray

Card : 1/2

HUNGARY/Physical Chemistry. Electrochemistry.

D

Abstr Jour: Ref Zhur-Khin,, No 5, 1959, 14778.

deposit formed on the Zn surface apparently does  
not effect DR. -- S. Rosenfel'd.

Card : 2/2

BALOGH, Janos, dr.; LIPTAK, Ferenc

Determination of the size of the area which can be irrigated by portable sprinklers. Hidrológiai Közöny 42 no.1:33-36 F '62.

1. Országos Vízügyi Főigazgatóság, Budapest (for Balogh). 2. Építőipari és Közlekedési Műszaki Egyetem I.sz. Vízépítési Tanszék, Budapest (for Liptak).

BALOGH, Janos, dr., okleveles mezogazdasagi mernok

Utilization of waste waters. Pt. 2. Term tud kozl 7 no.10:  
461-463 0 '63.

1. Orszagos Vizugyi Foiszagosag, Budapest.

KERESZTES, Laszlo, dr.; KOVACSICS, Janos, dr.; BALOGH, Janos, dr.

Guidance, specialization and training for district medical  
officers. Nepegeszsegugy 45 no.1:5-6 Ja'64.

\*



SALON, J. doc. dr.; DOLŽSI, J. inz.

Morbidity associated with work incapacity in 1963. Cesk.  
zdrav. 12 no.10:514-522 O '64.

1. Vyzkumny ustav organizace zdravotnictvi v Praze.
2. Ministerstvo zdravotnictvi.

... to the ...  
... platinum ...

... from the ...

BALOGH, Janos, dr., mezogazdasagi mernok

Sprinkling irrigation. Term tud kozl 6 no.8:340-343 Ag '62.

1. Orszagos Vizugyi Fozgazgatosag, Budapest, es "Termeszettudo-  
manyi Kozlony" szerkeszto bizottsagi tagja.

BALOGH, Jeno

Some thoughts concerning the heating of greenhouses. *Épületgépészet*  
11 no.1:35-37 F '62.

1. Építészeti Minisztérium Melyépítő Tervező Iroda.

BALOGH, Jeno

Construction of the thermal water supply services of Hajduszoboszló  
on the pattern of public works. Magyar ép ipar 11 no.3:115-116 '62.

BALOGH, Jeno

Questions of utilizing thermal waters. Epuletgepeszet 12 no.6:  
230-233 D'63.

EXCEPTA MEDICA Sec.18 Vol.1/10 Cardiovascular Oct 57

BALOGH JOSEF

2752. BALOGH J. Prosekt., Städt. Krankenh. Hódmezővásárhely, Ungarn. Über eine in vivo diagnostizierte Nierenvenenthrombose des Neugeborenen *Thrombosis of the renal veins in a neonate diagnosed intra vitam* Zbl. allg. Path. path. Anat. 1956, 95/9—10 (447—454) Illus. 3

A newborn baby, 2 hr. old, developed haematuria and oedema of the renal regions. The child died on the 4th day of life. The clinical diagnosis made was thrombosis of the renal veins; post-mortem examination confirmed this diagnosis. It is thought that this type of thrombosis is caused by histaminic substances which affect the vascular endothelium.  
Karlinska - Warsaw (V, 7, 18)

BALOGH, Jozsef, dr.

Hashimoto's disease (Struma lymphomatosa). Orv. hetil.  
98 no.25:686-689 23 June 57.

1. A Hodmesovasarhelyi Korhaz Prosecturajanak (igazgato-focrvos:  
Ormos, Pal, dr.) kozlemenye.

(THYROIDITIS

Hashimoto's dis. (Hun))



ORMOS, Pal, dr.; BALOGH, Jozsef, dr.

Fiedler's myocarditis. Orv.hetil. 101 no.7:245-247 F '60.

1. Hodmezovasarhelyi Korhaz, prosectura.  
(MYOCARDITIS case reports)

SZILAGYI, Andras; BENES, Janos; BALOGH, Jozsef

Forum of trade unionists. Munka 8 no.12:12 D '58.

1. Wilhelm Pieck Vagon- es Gepgyar szakszervezeti bizottsaga elnoke  
(for Szilagyi). 2. Ipari Robbanoganyaggyar szakszervezeti bizottsagi  
elnoke (for Benes). 3. Allami Mezogazdasagi Gepallomas szakszervezeti  
bizottsagi elnoke, Cegled (for Balogh).

REMENYI, Laszlo (Pecs); BALOGH, Jozsef (Dunaujvaros); BACSALMASI, Mihaly  
(Pecs); BOHACSEK, Rudolf (Bereend); SCHMIDT, Antal (Bereend);  
FAZEKAS, Jozsef (Ozd)

Forum of innovators. Ujit lap 17 no.3:31 10 F '65.

BALOGH, Jundrich, MUDr.

Problems of control of absenteeism caused by diseases. Cesk.  
zdravot. 4 no.7:374-380 July 56.

1. Pojistovaci lekar Svazu zamestnancu hutniho prumyslu a  
rudnych dolu.

(INDUSTRY AND OCCUPATIONS,  
absenteeism caused by dis., control (Cz))

BALOGH, J., MUDR.

Fight against absenteeism due to disease and accident. Cesk.  
zdravot. 5 no.1:48-50 Jan 57.

1. Pojisšovaci lekar URO, Svac samostnancu hutniho prumyslu  
a rudnych dolu.

(ACCIDENTS, INDUSTRIAL, prev. & control  
causing absenteeism (Cz))

(OCCUPATIONAL DISEASES, prev. & control  
same)

(INDUSTRY AND OCCUPATIONS  
absenteeism caused by occup. dis. & indust. accid.,  
prev. (Cz))

BALOGH, J.

Methods for improving the health care for workers in large industrial plants.

p. 396 ( Ministerstvo zdravotnictvi a Vyzkunny ustav organisace zdravotnictvi)  
Vol. 5 No. 5 May 1957 Praha, Czechoslovakia

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

BA LOGH. ~~Industrial Hygiene~~.

~~The task of improvement of health care for workers of large plants.~~  
Cesk. Zdravot. 5 no.7:396-399 July 57.

1. Hygieny ustav organizace zdravotnictvi.

(INDUSTRIAL HYGIENE

in Czech., in large indust. plants. (C-1)

BALOGH, J., MUDr.; UTTL, K., MUDr.; STIEHA, J. MUDr.

Specialization for medical experts in Czechoslovakia. Cesk. zdravot.  
5 no.8:448-450 Aug 57.

1. Vyskumny ustav organisace zdravotnictvi--odbor posudkove cinnosti.  
(EXPERT TESTIMONY, educ.  
specialization in Czech. (Cz))  
(SPECIALISM  
expert med. testimony specialisation in Czech. (Cz))



BAIOCH, Jindich

Further improvements of expert labor testimony. Cesk. zdravot. 5 no.12:  
690-695 Dec 57.

1. Vyzkumny ustav organisace zdravotnictvi - odbor posudkove cinnosti.  
(DISABILITY EVALUATION, legislation,  
in Czech (Cs))

~~JINDRICH BALOH~~

Analysis of morbidity followed by work incapability in the year 1956.  
Cesk. zdravot. 6 no.1:14-27 1958.

1. Vyskumny ustav organisace zdravotnictvi - odbor posudkove cinnosti.  
(VITAL STATISTICS,  
morbidity with work incapacitation in Czech. (Cz))

BALOGH, Jindrich, MUDr.

District physician's method for assessing fitness for work. Cesk.  
zdravot. 6 no.7:385-391 July 58.

1. Vyzkumny ustav organisace zdravotnictvi, oddeleni posudkove  
cinnosti.

(INDUSTRIAL HYGIENE

fitness for wrk, determ. by district physician (Cz))

BALOGH, Jindrich, MUDr.

The problem of unifying the assessment of temporary & permanent work incapacity. Cesk. zdravot. 6 no.12:712-714 Dec 58.

1. Vyzkumny ustav organisace zdravotnictvi v Praze.

(WORK,

incapacity, assessment of temporary & permanent incapacity  
in Czech. (Cz))

BALOGH, Jindrich (Praha 2, Stepanska l.)

Analysis of morbidity & duties of internists in control of work incapacity. Cas. lek. cesk. 97 no.13:393-403 28 Mar 58.

1. Vyskumny ustav organisace zdravotnictvi.

(MEDICINE, INTERNAL, statist.

analysis of morbidity & duties of internists in control of work incapacity (Cz))

(WORK

incapacity of internists, analysis of morbidity & duties (Cz))

BALOGH, Jandrich, MUDr.

Morbidity rate associated with working inability in Czechoslovakia in 1957. Cesk. zdravot. 7 no.2:92-106 Mar 59.

1. Vyskumny ustav organizace zdravotnictvi v Praze--Odbor posudkove cinnosti.

(VITAL STATISTICS

morbidity rate assoc. with working inability in Czech. (Cz))

(WORK

working inability assoc. with morbidity rate in Czech. (Cz))

BALOGH, J. MUDr.

Registration and analysis of causes of work incapacitation in a public health region. Cesk.zdravot. 7 no.11:683-690 D '59.

1. Vyzkumny ustav organizace zdravotnictvi v Praze, odbor posudkove cinnosti.

(DISABILITY EVALUATION)  
(INDUSTRIAL MEDICINE)

BALOGH, Jindrich, MUDr.

Unification of work capacity evaluation in permanent and temporary occupational disability. Pracovni lek. 11 no.1-2:110-111 Feb 59.

1. Vyzkumny ustav organizace zdravotnictvi.

(WORK,

capacity evaluation in permanent & temporary occup. inj. (Cz))

(DISABILITY EVALUATION,

determ. of work capacity in permanent & temporary occup.

incapacitation (Cz))



BALOGH, Jindrich, MUDr.

Morbidity associated with work-incapacitation during 1958. Cesk.  
zdravot. no.1:46-58 F '60.

1. Vyskumny ustav organizace zdravotnictvi; odbor posudkove  
cinnosti.  
(MORBIDITY statist.)

BALOGH, J., MUDr

Is the present organization of the determination of work capacity satisfactory? Cesk.zdravot. 8 no.6:330-335 Je '60.

1. Vyskumny ustav organizace zdravotnictvi, odbor posudkove cinnosti.

(DISABILITY EVALUATION)

BALOGH, J., MUDr.

Morbidity associated with working disability during 1959. Cesk.  
zdravot. 9 no.2:105-119 '61.

1. Vyzkumny ustav organizace zdravotnictvi.  
(OCCUPATIONAL DISEASES statist) (DISABILITY EVALUATION)

BALOGH, Jindrich, MUDr.

Research on the causes of work disability in employees of the steel industry and in bricklayers. 1. Problems in health hazards in steel workers and methods of investigation. Cesk. zdrav. 10 no.1: 9-19 '62.

1. Vyzkumny ustav organizace zdravotnictvi.  
(INDUSTRIAL MEDICINE)

BALOGH, Jindrich, MUDr.

Research on the causes of work disability in employees of the steel industry and in bricklayers. II. Results of analysis and conclusions. Cesk. zdrav. 10 no.1:20-36 '62.

1. Vyzkumny ustav organizace Zdravotnictvi.  
(INDUSTRIAL MEDICINE)

BALOGH, Jindrich, MUDr.

Morbidity associated with work incapacity in 1960. Cesk. zdrav.  
10 no.4:191-197 '62.

1. Vyzkumny ustav organizace zdravotnictvi v Praze.  
(INDUSTRIAL MEDICINE) (MORBIDITY)

BALOGH, Jindrich, mudr.

Preventive examination. Cesk. zdrav. 10 no.7/8:344-349 '62.

1. Vyzkumny ustav organizace zdravotnictvi v Praxe.  
(PREVENTIVE MEDICINE)

KELEMEN, Endre, dr.; SZARKA, Jozsef, dr.; BALOGH, Jozsef, dr.; BIRO, Imre, dr.; SARDY, Istvan, dr.

An unusual case of aortic aneurysm treated by resection. Crv. hetil. 106 no.22:1031-1034 30 My'65.

1. Tolna megyei Tanacs, Balassa Janos Korhaz (igazgato-foorvos: Szentgali, Gyula, dr.); Sebészeti Osztaly (foorvos: Kelemen, Endre, dr.) es Korbontani Intezet (foorvos: Balogh, Jozsef, dr.).



B ALOCH, K.

Assortment of materials by the standards for repairs. p. 19.  
Vol 9, no. 10, Oct. 1955. TOBBTERMELES. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

BALOGH, K.; PANTO, G.

"The Mesozoic of Northern Hungary and Adjacent Parts of the Yugoslav Karst",  
P. 613, (SBORNIK. ODDIL GEOLOGICKY, Vol. 20, 1953, Praha, Czech.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 3,  
Mar 1955, Uncl.

BALOGH, K; GLATZ, E.

BALOGH, K.; GLATZ, E. Evolution of the production of polyvinyl chloride in Hungary. p. 40.  
New machines at the Agricultural Exhibition. p. (4)

Vol. 10, No. 10, Oct. 1956.

TABTERMELES

TECHNOLOGY

Budapest, Hungary

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

BALOGH, Karoly, dr., egyetemi tanar; VARGA, Istvan, dr., egyetemi tanar

Whither is science going? Term tud kozl 5 no.8:363-365 Ag '61.

1. Stomatologiai (Fogaszati) Klinika igazgatoja (for Balogh).

BALOGH, K. 1948

"Social Hygiene and Caries."

Fogorvosi Szemle, Budapest, 1948, 41/11 (321-327)  
Abst: Exc. Med. Iv, Vol. 11, No. 4, p. 459

BALOGH K. A fogaszat kozegeszsegugyi jelentosege es korszeru fedalata (Eredeti kozlemenyek) The social importance and tasks of stomatology Forgorvosi Szemle, Budapest (Hungary) 1947, 40/3 (65-68)

The sphere of activity of Public Health institutions is not therapeutic but prophylactic. Dentists are largely responsible for the unsatisfactory relations between Public Health work and dentistry, mainly because dentistry-as a special branch of medical science-was either unable or neglectful to create a methodical and efficacious system of prevention of disease of teeth and the oral cavity. The significance of dentistry within the domains of Public Health is considerably increased by the fact that it deals with the most common and widespread ailment, i.e. dental caries. The Hungarian Public Health Service recognized the significance of dentistry by introducing the institution of School Dentistry i.e. free dental clinics in schools, mostly in larger cities as yet. For the country population and among the industrial and farm-workers, who live far from large cities, there exists a general hygienic problem; the condition of the teeth and oral cavity, which are in close connection with general prevention of various diseases. Outlines of the tasks of stomatology are as follows: (1) Professional education; (2) public health problems; (3) scientific works in dentistry; (4) social and economic problems of dentists; (5) publicity; (6) organization. Number (2) includes three groups: (1) Prophylaxis for children under two years of age; (2) prevention from the age of two years on; (3) dental care. Melly-Budapest

So: Medical Microbiology and Hygiene, Section IV, Vol. I, #1-6

BALOGH, K.

The clinical significance of the premasseteric lymphatic node.  
Fogorv. szemle 44 no.6:168-169 June 1951. (CML 21:1)

1. Prof. Doctor. 2. Budapest Stomatological Clinic.

~~KAROLY, Balogh~~, prof., d-r.

Dental aspects of aging. Stomatologia, Sofia no.6:344-349 1953.

1. Doktor na meditsinskite nauki, direktor na Stomatologichnata klinika - Budaneshcha.

(AGING,

dent. aspects)

(TEETH, physiology,

aging)



BALOGH, KAROLY

SCHULER, Desso, dr.; BALOGH, Karoly, dr.

The significance of congenital alveolar dysplasia for the mortality of newborn. Gyermekgyógyászat 5 no.9:276-280 Sept 54.

1. Budapesti Orvostudományi Egyetem I. Kórháztani és Kísérleti  
Rákkutató Intézetének (igazgató: Baló József dr. egyetemi tanár)  
közleménye.

(LUNGS, abnorm.

alveolar dysplasia, mortal, in newborn)

(ABNORMALITIES

alveolar dysplasia, mortal, in newborn)

(INFANT, NEWBORN

mortal, in congen. alveolar dysplasia)

**Excerpta Medica 3/2 sec 16 Feb 55 Cancer**

650. BALOGH K., SKALOD F. and VALYI E. Stomatol. Univ. Klin., Budapest, Ungarn. ~~Bösartige Kiefergeschwülste des Kindesalters~~ *Malignant tumours of the jaw in childhood* Dtsch. Zahn-Mund- u. Kieferheilk. 1954, 20/1-2 (1-20) Illus. 20

These tumours seldom occur in infancy. Their number increases, however, between 4 and 13 yr. The development of the tooth germs stimulates and induces neoplastic growth in the surrounding tissues. Tumours of mesenchymal origin are more frequent; their radioresistance might change after some years.

Balogh — Budapest

BALOGH, Karoly, dr.; SUGAR, László, dr.

Reorganization of the dental training. Nepegysegugy 35 no.11:  
287-288 Nov 54.

1. Közlemény a budapesti Orvostudományi Egyetem Fogászati Klinika-  
járól (igazgató: Balogh Karoly az orvostudományi doktora)  
(EDUCATION, DENTAL  
in Hungary, reorganiz.)

SCHULER, D.; BALOGH, K, fils

Role of congenital alveolar dysplasia in neonatal mortality.  
Acta morph.hung. 5 no.1-2:159-164 1955.

1. Ier Institut d'Anatomie Pathologique et de Recherches Experimentales du Cancer de l'Universite Medicale de Budapest (Directeur: Prof. J. Baló)

(LUNGS, diseases,  
congen. alveolar dysplasia, incidence in perinatal  
mortal)

(VITAL STATISTICS,  
inf. mortality, incidence of congen. alveolar dysplasia  
of lung)

KALABAY, Jasslo,; KENDREY, Gabor,1; SCHULER, Daxso,;BALOGH, Karoly.

Fibrocystosis of pancreas. Gyermekgyógyászat 6 no.6:171-181 June 55.

1. A Budapesti Orvostudományi Egyetem I. sz. Kóronotani és Késérleti  
Rakkutató Intezetének (Igásgató: Dr. Baló József egyetemi tanár)  
közleménye.

(PANCREAS, dis.

fibrocystosis, in inf. & child)

BALOGH, K.

HUNGARY/Pharmacology. Pharmacognosy. Toxicology -  
Antiseptics.

T-10

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71974

Author : Balogh, K., Vitez, I., Szeremi, K.

Inst :

Title : "Sterogenol" Application in Medicine.

Orig Pub : Orv. hetilap, 1955, 96, No 30, 820-824

Abstract : Sterogenol - a cationic purifier of Hungarian manufacture is recommended in the form of aqueous solution for the sterilization of hands and mouth areas pre-operatively, materials used in stomatology for the preparation of impressions, materials for suture. It does not corrode the nozzle or needle; the solution which remains in the needles after boiling does not produce undesirable local effects.

Card 1/1

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SCHULKE, Dezsó, dr.,; BALOGH, Karoly, dr.,; PUSKA, Ivan.

Induction of experimental pulmonary hemorrhage in rabbits.  
Gyermekgyógyászat 7 no.2:57-62 Feb 56.

1. A Budapesti Orvost. Egyetem I. Kórházának és Kísérleti Baktériológiai  
Intézetének igazgatója, Baló József dr. egyetemi tanár.

(LUNGS, hemorrh.

exper., induction by epidural blood inject. & pathol.  
in rabbits (Hun))

(HEMORRHAGE, exper.

lungs, induction by epidural blood inject. & pathol. in  
rabbits (Hun))

KERENYI, Norbert,; BALOGH, Karoly.

~~Legegyetemesi Orvostud.~~  
Hyaline glomeruli in infants (Congenital glomerulosclerosis)  
Kiserletes orvostud. 8 no.3:317-323 May 56

1. Budap. Orvostud. Egyetem I. Korbonctani es Kiserleti Rakkutato  
Intez.

(NEPHROSCLEROSIS

arteriolar, congen., in newborn inf., incidence &  
pathol. (Hun))

(INFANT, NEWBORN, dis.

nephrosclerosis, arteriolar, congen., incidence &  
pathol. (Hun))



SCHULER, Dezso., dr.,; BALOGH, Karoly, J. dr.

Problems of pneumonia in infants less than one week old. Orv.  
hetil. 97 no.9:232-235 26 Feb 56

1. A Budapesti Orvostudományi Egyetem I. sz. Kóronctani és  
Kísérleti Rakdátató Intézetének (igazgató: Baló József dr. egyet  
tanár. ) Közleménye.

(PNEUMONIA, in inf. & child  
in newborn, etiol., pathol. & compl. (Hun))

(INFANT, NEWBORN, dis.  
pneumonia, etiol., pathol. & compl. (Hun))

BALOGH, Karoly, dr.

Clinical pathology of cancer of the mouth cavity. Orv. hetil.  
97 no.40:1093+1099 30 Sept 56.

(MOUTH, neoplasms  
(Hun))

BALOGH, KAROLY

Fogeltavolitas. Budapest, Hungary. Medicina, 1957. 118 p.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 11, November 1959,  
Uncl.

BALOGH, Karoly

Tooth replacement by metal brace implants. Orv. hetil. 98

no.31:888-889 4 Aug 57.

(DENTAL PROSTHESIS, FULL

metal brace implants, indic. & technic (Hun'))

BALOGH, Karoly, Dr.

Injurious effect of sugar consumption on the teeth. Orv. hetil.  
100 no.11:391-393 15 Mar 59.

1..A Budapesti Orvostudományi Egyetem Fogászati Klinikájának  
(igazgató: Balogh Karoly dr. egyet. tanár) közleménye.

(DENTAL CARIES, etiol. & pathogen.

etiol. role of dietary carbohydrates (Hun)).

(CARBOHYDRATES, inj. eff.

dietary carbohydrates in etiol. of dent. caries (Hun))

BALOGH, Karoly, dr.; PETRUCZ, Katalin, dr.; ANGYAL, Janos, dr.

Antibacterial effects of some B vitamins in saliva. Orv.hetil.  
100 no.34:1214-1216 Ag '59.

1. A Budapesti Orvostudományi Egyetemi Fogászati Klinika (igazgató:  
Balogh Karoly dr. egyetemi tanár) és az Országos Bor- Nemikortani  
Intézet (igazgató: Földvari Ferenc dr. egyetemi tanár) közleménye.  
(BACTERIA pharmacol.)  
(VITAMIN B COMPLEX pharmacol.)  
(SALIVA)

BALOGH, Katalin, dr., egyetemi tanár

Gerostomatological problems among social home residents. *Hep-  
egészségügy* 41 no.7:199-200 J1 '60.

(DENTISTRY)

(GERIATRICS)

BALOGH, Karoly

Content of procollagen and its enzymatic splitting in dentin-cementum  
in various ages. Kiserl. orvostud. 13 no.6:597-602 D '61.

1. Budapesti Orvostudományi Egyetem Szájsebészeti Klinikája.

(DENTIN metab) (DENTAL CEMENTUM metab)  
(COLLAGEN) (AGING)



**KALOGH, K.**

Procollagen content and enzymatic breakdown of dentine cement powders from young and old human subjects. Acta physiol. Hung. 20 no.3:257-263 '61.

1. Department of Oral Surgery, Medical University, Budapest.

(COLLAGEN chemistry)  
(DENTIN chemistry)

BALOGH, Karoly; KATALIN, Petrucz

Studies on the pathogenic and neutral film on the tooth examined by biosynthetic methods. Kiserl. orvostud. 14 no.1:56-61 Mr '62.

1. Budapesti Orvostudományi Egyetem Szájsebészeti Klinikája.  
(DENTAL CARIES etiol)

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FOLDT, Jozsef, dr.; BALOGH, Kalman, dr.

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tarsa.

(Hungary--Industrial safety)

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no.3:17 Mr '63.

1. Szakszervezetek Országos Tanácsa munkasvedelmi osztalya  
munkatarsa.

BALOGH, Isidor, 1908-

Lack of human responsibility and automobile accidents. Auto motor  
17 no.22324. 10. 11. 1944.

1. School of Automobile Transportation, Ministry of Transportation  
and Postal Affairs, Budapest.

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Use of a matrix factorization method to some problems of dimensional analysis. Acta techn Hung 48 no.3/4:241-251 '64.

1. Research Institute for Heat and Power, Budapest (for Balogh and Fay). 2. Mathematical Institute of the Hungarian Academy of Sciences, Budapest (for Bekessy).



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(Med. Clinic & Inst. of Exp. Path. U. of Pecs )

"The Thyroxine Sensitivity of Normal and Thyroidectomized Rats"

Experientia, Basle, 1949, 5/5(211-213)

Abst: Exc. Med. 111, Vol. No. 12, pp 457-458)

BALOGH, L.

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"The Effect of Thyroxin in Thyroidectomized Rats Treated With Methylthiouracil."

Experientia, Basle, 1949, 5/6(249-250)

Abst: Exc. Med. 111, Vol. No. 12, p. 458

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The effect of goitrogens on oxygen consumption and body temperature of albino rats. László Bakos, Béla Donhofér, Pongrácz Jilly, and Gyula Mestyan (Univ. Pécs, Hung.). *Kísérleti Orvostudomány* 2, 51-61 (1950). In the hrs. following administration 0.1 g./kg. methylthiouracil or 0.01-2 g./kg. aminothiazole O<sub>2</sub> consumption showed larger fluctuations than in the preexptl. period. Normal animals generally showed a lasting increase. In acute expts. aminothiazole diminished the rate of metabolism and body temp., and sometimes a short initial increase was observed. Thyroidectomized or hypophysectomized animals showed definite decreases both in O<sub>2</sub> consumption and body temp.

István Finkly

11B

Effect of barometric pressure changes on the values obtained in apparatus for determination of oxygen consumption, and methods to prevent this effect. *László Balogh* (Univ. Pécs, Hung.). *Kisérleti Orvostudomány* 2, 235-6 (1950). —Considerable errors can be caused by quick changes in barometric pressure during measurement of O consumption by means of the Belák-Mlényi app. (C.A. 30, 743). A special pressure meter was placed in the desiccator of the app. for quick reading of the barometric pressure. A method for correcting the results is described. *István Fényi*

C.A.

114

The mechanism of the acute effect of galatogenic agents as manifested by diminished oxygen consumption and body temperature. \*László Földes, János Bartha, Sándor Tóth, Imre Hoffner, Péter János, János Mészáros (Univ. Pecs, Hung.). *Kisérleti Orvosi Szemle* 2, 1960 (1960); of C.A. 45, 1237A, 1961. Thyroidectomized rats receiving 0.01 g. aminothiazole (I) showed diminished O consumption and lowered body temp. This effect was not influenced by the simultaneous administration of 5.0  $\mu$  thyroxine. If 0.0015 g.  $\alpha$ -methylphenol was administered to rats during the period of the I effect, the O consumption was considerably raised in hypophysectomized, thyroidectomized, and normal rats. The I effect was not influenced by cutting the dorsal medulla spinalis while cervical spinal section abolished it. This indicates that the effect of I and other galatogenic agents is accomplished through the central nervous system. 17 references. István Földes

BALOGH, L. 1951

(Korelettani Intezere, U. of Pecs)

"Role of the Hypothalamus un the Acute Effect of Aminothiez Azole on Body Temperature and Oxygen Consumption."

Kiserl. Orvostud. Budapest, 1951 3/3 (179-183)  
Abst: Exc. Med. 11, Vol. 5, No. 3, p. 360

CA

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Effect of small doses of thyroxine on the oxygen consumption of normal, thyroidectomized, and hypophysectomized rats. L. Balogh, I. Barka, S. Donhofer, P. Jilly, and G. Mestyan (Univ. Pécs, Hung.). *Z. Vitamin- u. Hormon- u. Fermentforsch.* 4, 205-77(1951)(in English); cf. *C.A.* 45, 7217f.—The 3 groups of rats gave essentially the same result. The usual response to thyroxine was an increase in O consumption and metabolic rate.  
Erich Hirschberg

CA

117

Effect of small and large thyroxine doses on the oxygen uptake of rats. L. Balogh, I. Barks, Sz. Donhofer, P. Jilly, and Gy. Mestyan (Univ. Pecs, Hungary). *Endokardologie* 28, 18-24(1951).—Thyroxine doses within the physiol. range bring about an immediate rise in metabolism, whereas the more usual large doses affect the O uptake only after a latent period. The difference in behavior is attributed entirely to the dosage. S. Morgulis

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LP 118

**Hormonal mechanism of the second chemical heat regulation.** L. Balogh, Sz. Donhofer, Gy. Mestyan, and T. Pap (Univ. Pécs, Hung.). *Endocrinologia* 28, 284-9 (1951).-- The O consumption of animals made hyperthermic by the surrounding temp. then transferred to an ordinary temp. is lower than that previously found at the ordinary temp. The sera of such hyperthermic animals also cause a lowering of the metabolism. Since it is possible to produce this effect even a long time after the removal of the thyroid or after long administration of methylothiouracil, it is doubtful if the thyroid hormone is involved. Furthermore, the effect of the "warm" serum or of thyrotoxin in thyroid extracts is to raise not to lower the O consumption of rats without thyroids, and thus differs from the "second" chem. heat regulation in which the thyroid plays no significant role. S. Moravits

CA

115 4

The action of the sodium salts of benzoic and salicylic acids and their *p*-amino derivatives and salicylamide on the consumption of oxygen and the body temperature in rats. L. Balogh, Sz. Donhoff, Gy. Mestyan, T. Pap, and I. Torn (Univ.-Pecs, Hung.). *Arch. exp. Path. Pharmacol.* 214, 299-307(1959).—The subcutaneous injection of Na benzoate (0.08-0.12 g./male rat) or Na *p*-aminobenzoate (0.1-0.2 g.) resulted in a 0-35% decrease in the O consumption and a 0-1.8° drop in rectal temp. The max. change was noted about 3 hrs. after the injection, and thyroidectomy had no influence on the results. The injection of 0.015-0.08 g. Na salicylate caused a max. drop in body temp. of 1.8°, but the O consumption was increased by as much as 79%. Na *p*-aminosalicylate (0.075-0.14 g.) and salicylamide (0.10 g.) gave the most marked lowering of body temp. (0.8-3.8°) and a decrease in O consumption of 0-47%.  
A. Dietz

BALOGH, L.; DONHOFFER, S.; MESTYAN, G.; PAP, T.; TOTH, I.

The effect of environmental temperature on the  $O_2$ -consumption and body temperature of rats under the acute action of some drugs affecting energy exchange and body temperature. Acta physiol. hung. 3 no.2:367-375 1952.  
(CINL 24:3)

1. Of the Institute of Patho-Physiology of Pecs University.

BALOGH, L.; DONHOFFER, S.; MESTYAN, G.; TOTH, I.

The response of O<sub>2</sub>-consumption of throidectomized, hypophysectomized and methylthiouracil treated rats to high environmental temperatures and the action of thyroxine thereon. Acta physiol. hung. 3 no.2:395-403 1952. (CLML 24:3)

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BALOGH, L. 1952

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"Effects of Sodium Salts of Bezoinic and Salicylic Acid, Their p-amino Derivatives and Salicylamide on the Oxygen Consumption and Body Temperature of the Rat."

Arch. Exp. Path.Pharmac. 1952, 214/3(299-307)  
Abst: Exc. Med. 11, Vol. 6, No. 1, p. 94

BALOGH-IASZLO

Short-period determination of the iodine content of air. Kiserletes  
orvostud. 10 no.2-3:318-320 Apr-June 58.

1. Kékestetői Allami Gyógyintézet közleménye.  
(AIR

iodine content determ. in short periods with Sandell-Kolthoff  
cericatalytic method (Hun))

(IODINE, determ.

in air in short periods with Sandell-Kolthoff cericatalytic  
method (Hun))

HUNGARY/Chemical Technology. Chemical Products and Their Application. H-6  
Safety and Sanitation.

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5195.

Author : Balogh L.

Inst : Academy of Sciences of Hungary.

Title : Quick Determination of the Iodine Content of Air.

Orig Pub: Acta physiol. Acad. scient. hung., 1958, 14, No 1, 7-11.

Abstract: For the determination of the content of iodine in air by the iodometric method at the concentrations of iodine of about 0.4  $\mu$  per cub.m, it is necessary to take a sample of air of 1 to 10 cub.m, which requires several hours. A rapid method of determination of the content of iodine in air is proposed. This method is based on the application of the cerium-catalytic method (described by Sandell and Kolthoff), which makes it possible to reduce

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HUNGARY/Chemical Technology. Chemical Products and Their Application.  
Safety and Sanitation.

H-6

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5195.

the time necessary for taking the sample of air to 40 min. 50 to 200 liter of the air under investigation is passed at the rate of 4 liter per min. through a pipe with a glass filter filled with 10 ml of an absorbing solution, after which the solution is sucked off into a receiver. 5 ml of 2.4 N HCl and 3.6 ml of the solution to be tested are placed into each of two test tubes and the mixture is adjusted to pH = 7 to 8 with 3.5% solutions of  $\text{Na}_2\text{SO}_3$  in 3.3 N NaOH.  $\text{Na}_2\text{SO}_3$  is decomposed with 1 ml of 7.0 N  $\text{H}_2\text{SO}_4$  and  $\text{SO}_2$  is eliminated by blowing iodine-free air through it. Then 1 ml of 7.0 N  $\text{H}_2\text{SO}_4$  and about 0.4% of  $\text{Na}_2\text{AsO}_3$  are introduced into each test tube. Having added 1 ml of about 2%  $\text{NH}_4\text{Ce}(\text{SO}_4)_2$  into one of the test tubes, readings are taken on a photometer of Hawemann with a

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HUNGARY/Chemical Technology. Chemical Products and Their  
Application. Safety and Sanitation.

H-6

Abs Jour: Ref Zhur-Khim.; No 2, 1959, 5195.

blue filter (reading  $S_1$  for the solution containing Ce  
and reading  $V_1$  for the solution free from Ce). After  
having allowed the solutions to stand in a water bath  
at  $35^\circ$  for 25 min., the reading is repeated ( $S_2$  and  $V_2$ ).  
The content of iodine in the sample is determined by  
the result calculated from the formula  $(V_1 - V_2) -$   
 $(S_1 - S_2)$  using a calibration curve. - V. Sin'kovskiy.

Card : 3/3

BALOGH, László, Dr.

Double enteral infection in childhood. Orv. hetil. 100 no.14:  
504-508 5 Apr 59.

1. A Budapesti Heim Pal Gyermekkorház (igazgató-Főorvos: Sarkány  
Jeno dr.) I. sz. csecsemőosztályának közleménye.  
(TYPHOID FEVER, in inf. & child  
with simultaneous E. coli 0111 enteritis in inf. (Hun))  
(ENTERITIS, in inf. & child  
E. coli 0111 enteritis with simultaneous typhoid fever  
in inf. (Hun))  
(ESCHERICHIA COLI, infect.  
enteritis caused by E. coli 0111 with simultaneous  
typhoid fever in inf. (Hun))

BALOGH, L.; PALFY, A.; technical assistant: HOEVATH, A.

Air iodine content and energy exchange of the rat. Acta physiol.  
hung. 18 no.1:65-69 '60.

1. Climatic Sanatorium, Kekesteto.  
(IODINE pharmacology)  
(BASAL METABOLISM)

BALOGH, Laszlo, dr.; RIHA, Eva, dr.

Congenital lymphedema, Milroy-Nonne-Meig disease. Gyermekgyo-  
gyaszat 12 no.2:58-61 F '61.

1. Budapest Fovaros Tanacsas Heim Pal Gyermekkorhaza I. csecsemo  
osztalya kozlemenye.  
(LYMPHEDEMA in inf & child)

BALOGH, LASZLO (Dr.)

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1. "Malignant Transformations in the Tissues of Mammalian Cells," by Dr. LASZLO BALOGH, in: Journal of the National Cancer Institute, Vol. 40, No. 1, 1968, pp. 1-10.
2. "A Contribution to the Problem of the Origin of Cancer," by Dr. LASZLO BALOGH, in: Journal of the National Cancer Institute, Vol. 40, No. 1, 1968, pp. 11-20.
3. "Agarose Gel Electrophoresis of DNA," by Dr. LASZLO BALOGH, in: Journal of the National Cancer Institute, Vol. 40, No. 1, 1968, pp. 21-30.
4. "The Fluorescence Spectroscopy of DNA," by Dr. LASZLO BALOGH, in: Journal of the National Cancer Institute, Vol. 40, No. 1, 1968, pp. 31-40.
5. "A Study of the Role of the Enzyme DNA Polymerase in the Process of DNA Replication," by Dr. LASZLO BALOGH, in: Journal of the National Cancer Institute, Vol. 40, No. 1, 1968, pp. 41-50.
6. "A Study of the Role of the Enzyme DNA Polymerase in the Process of DNA Replication," by Dr. LASZLO BALOGH, in: Journal of the National Cancer Institute, Vol. 40, No. 1, 1968, pp. 51-60.

BALOGH, László

SURNAME, Given Names

Country: Hungary

Academic Degrees: Dr

Affiliations: First Infant Ward of the Pál Heim Pediatric Hospital of the  
Municipal Council of Budapest (Fővárosi Tanács Heim Pál  
Gyermekekórház I.sz. Csécsenőosztálya)

Source: Budapest, Gyermekegyógyászat, Vol 12, No 10, Oct 61, pp 310-315

Data: "The Pierre Robin Syndrom."

Authors:

✓ BALOGH, László

✓ RIHA, Eva

apo 981643

BALOGH, Laszlo, dr.; STUBER, Adrienne, dr.

On the problem of infantile eclampsia. Gyermekgyógyászat 13 no.1:  
10-17 Ja '62.

1. Póvamosi Tanács Heim Pál Gyermekkorhaza I. sz. Csecsemo osztályának  
közleménye.

(INFANT NEWBORN dis)  
(CONVULSIONS in inf & child)

SARKANY, Jeno, dr.; BALOGH, Laszlo, dr.

The tasks of children's wards in hospitals in the training of children's nurses. Nepegeszsegugy 43 no.7:207-210 JI '62.

1. Kozlemeny a Heim Pal Gyermekkorhazbol es Poliklinikarol.  
(EDUCATION, NURSING) (PEDIATRICS)



HUNGARY

BALOGH, L., State Sanatorium, Kekesteto [Original version not given].

"Correlation Between the Gaseous Iodine and "Complex Iodine" Content of Air and the Energy Metabolism of the Rat"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; pp 20-21.

Abstract [Author's English summary, modified]: Climatochemical investigations have substantiated the view that besides gaseous iodine, the air also contains "complex" iodine, not demonstrable by reactions requiring the binding of iodine. When the complex iodine content was high, the energy metabolism of the rat dropped by about 30 percent.

1/1

BALOGH, L.; STUBER, Adrienne

On convulsions in children. Acta pediat. acad. sci. hung. 3 no.4:  
357-366 '62.

1. Heim Pal Kinderspital (Direktor: Dr. J. Sarkany), Budapest.  
(CONVULSIONS)

HUNGARY

BALOGH, Laszlo, Dr., VALADY, Anna, Dr., SZAMOSI, Jozsef, Dr.; Heim Pal Children's Hospital, Pediatric, Medical and Toxicological Wards (Heim Pal Gyermekkorhaz, Gyermek, Bel- es Toxikologiai Osztaly), Budapest.

"Cyanide Poisoning in a Child."

Budapest, Orvosi Hetilap, Vol 104, No 37, 15 Sept 63, pages 1756-1757.

Abstract: [Authors' Hungarian summary] The authors describe the successful treatment of cyanide poisoning of a 5 year-old child. Sodium nitrosum and sodium thiosulfate treatment was administered. The methemoglobinemia which arose as a result of the treatment was combatted by the withdrawal of 500 ml and transfusion of 700 ml blood. The literature on cyanide poisoning is reviewed and attention is called to exchange transfusions as a mode of treatment. 1 Hungarian, 12 Western references.

BALOGH, Laszlo, dr.

Massive adrenal hemorrhage in the newborn. Gyermekgyógyászat 15  
no.1:16-20 J '64.

1. Fővárosi Tanács Heim Pal Gyermekkorház I. sz. Csecsemoosztal-  
yanak közleménye (Igazgató: Sarkany Jenő dr.).

\*