

SURDAN, C.; PASCU, L.; WEGENER, M.; CURE, C.

Preparation of an avian variola vaccine absorbed on  $Al(OH)_3$ .  
Stud. cercet. inframicrobiol., Bucur. 6 no.1-2:131-140 Jan-June 55.

(VACCINES AND VACCINATION  
avian variola vaccine, prep.)  
(SMALLPOX  
avian variola vaccine, prep.)

RUMANIA/Diseases in Farm Animals. Diseases Caused by Viruses and Rickettsiae. R

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21608.

Author : Surdan, C., Cure, C., ~~Wegener, M.~~, Dumitriu, E.  
Inst : Academy of the Peoples Republic of Rumania.  
Title : Epizootiological Study of the Infectious Encephalomyelitis Outbreak Among Silver Foxes.

Orig Pub: Studii si cercetari Inframicrobiol., microbiol. si parazitol. Acad. RPR, 1956, 7, No 1-2, 101-110.

Abstract: The outbreak of infectious encephalomyelitis in foxes caused an extensive epizooty among the animals, especially among the young ones in the age group of 1-3 months. Vectors and distributors of the infection were probably adult foxes who have recovered from the disease. A virus was extracted from one of the sick

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RUMANIA/Diseases in Farm Animals. Diseases Caused by Viruses  
and Rickettsiae.

R

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21608.

foxes after his death. By means of serial subarachnoidal inoculations of the extracted virus to dogs (15 to 46 day old puppies), it was possible to adapt it to their nervous system. After 6 subinoculations, infection and death were caused by the inoculations in 100 percent of the puppies. The clinical and pathologic-anatomical characteristics of the process described above correspond to the characteristics of infectious hepatitis in dogs which have been described by Rubart.

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RUMANIA/Diseases of Farm Animals. Diseases Caused by Viruses R  
and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 040656.

Author : Surdan, C., Cure, C., Wegener, M., Dumitriu, E.,  
Elefterescu, A., Lovinŝchi, A.

Insta : People's Republic of Rumania Academy of Sciences.

Title : Epizootologic, Clinical, Pananatomic and Experimental  
Aueski Disease Data.

Orig Pub: Studii i cercetari inframicrobiol., microbiol. i parazitol.  
Acad. RPR, 1956, 7, No 3-4, 355-402.

Abstract: The authors have established the fact that the epizooty  
process of the Aueski disease in dogs and cats of Bucu-  
rest was caused by raw pork used as food constituting  
the source of the disease. When experimental animals  
were inoculated with the ground lung tissue obtained

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RUMANIA/Diseases of Farm Animals. Diseases Caused by Viruses  
and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40656.

from just slaughtered healthy pigs, 71.4 percent of them fell sick and secreted viruses. When two strains of the Aueski virus were used in intracerebral inoculations of mice, they caused the animals to become sick (encephalitic syndrome and itch), beginning with the third subinoculation 6 hours after incubation, and after 8 to 16 hours, death of the animals followed. Hematological examination revealed that the afflicted animals are perpetually suffering from leucocytosis. The leucocytic formula was characterized by neutrophilia (88.8 to 92.8 percent), lymphopenia (4.7 to 8.2 percent), eosinophilia and abasophilia, as well as the presence of plasmocytic type cells and changes of the polynuclears and

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RUMANIA/Diseases of Farm Animals. Diseases Caused by Viruses R  
and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 00656.

of the monocytes. The following changes were predomi-  
nant in the pathological and anatomical changes of  
the sick animals: hemorrhagic diathesis, hepatitis,  
acute nephritis, myocarditis, nonpurulent lesions of  
the meninges and of the brain, degenerative cytonuclear  
lesions of the sympathetic modules with Hurst's intra-  
nuclear inclusion as well as neurophagic processes.

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WEGENER, M.

KREINDLER, A.; TAGA, M.; OITMANU, I.; COSOVEANU-VOINESCU, S.; WEGENER, M.

The protective effect of an intracerebral injection of tellurium on the evolution of rabies encephalitis in rabbits. Bul. stiint., sect. med. 8 no.4:973-985 Oct-Dec 56.

(RABIES, experimental

eff. of intracerebral inject. of tellurium on course of rabietic encephalitis, in rabbits)

(ENCEPHALITIS, exper.

rabietic, in rabbits, eff. of intracerebral inject. of tellurium on evolution)

(TELLURIUM, effects

on evolution of exper. rabietic encephalitis in rabbits, admin., intracerebral)

RUMANIA/Human and Animal Morphology- Normal and Pathological. S  
Anomalies of Development and Pathological Anatomy

Abs Jour : Ref Zhur Biol., No 11, 1958, 50437

Author : Surdan, C., Dunitriu, E., Cure, C., Wegener, M.

Inst : -

Title : Anatomicopathological Study of Foxes and Dogs Experimentally or Naturally Infected by the Virus of Encephalomyelitis of Foxes.

Orig Pub : Studii si cercetari inframicrobiol., microbiol. si parazitol., 1957, 8, No 1, 71-84

Abstract : In 18 cadavers of dark brown foxes the following were found: general hemorrhagic diathesis, hepatitis, cholecystitis, enlargement of the spleen, gastrointestinal catarrh and, histologically, lesions of degenerative reticuloendotheliosis, degenerative changes of the liver, kidneys and adrenals, leptomeningitis, diffuse cortical encephalitis, generalized chromatolysis and dystrophic

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RUMANIA/Human and Animal Morphology- Normal and Pathological. S  
Anomalies of Development and Pathological Anatomy

Abs Jour : Ref Zhur Biol., No. 11, 1958, 50437

changes of neurons. In 35 cadavers of dog pups the following was observed: anemia, icteric discoloration of sclerae and mucosa of the palate, exudates of the cavities, hepatitis and perihepatitis, hemorrhages, cellular infiltrations, as well as trophic lesions in all organs. The changes in the central nervous system were similar to those in foxes.

Card 2/2

WEGENER, M.

SURDAN, C.; CURE, C.; WEGENER, M.; DUMITRIU, E.

Study of immunisation in inframicrobial infectious fox encephalomyelitis.  
Stud. cercet. inframicrobiol., Bucur. 8 no.3:323-334 1957.

1. Incrare efectuata in cadrul Institutului de Inframicrobiologie al  
Academiei R.P.R. si al Clinicii de boli contagioase a Facultatii de  
medicina veterinara, Bucuresti.

(ENCEPHALOMYELITIS, EQUINE, immunology

fox epidemic encephalomyelitis, immunizing vaccine, exper.  
study)

(VACCINES AND VACCINATION

fox epidemic encephalomyelitis vaccine, exper. study of  
immun. capacity)

SURDAN, C.; CURE, C.; DUMITRIU, E.; WEGENER, M.

Investigations concerning the relationship of silver fox virus encephalitis to infectious canine hepatitis of Rubarth. Acta virol. Engl. Ed., Praha 3 no.2:115-124 Apr 59.

1. Institute of Virology, Academy of the Rumanian People's Republic, and Infectious diseases clinics, Veterinary Faculty, Bucharest.

(ENCEPHALITIS, pathology,

relation of silver fox virus encephalitis to infect. canine hepatitis)

(HEPATITIS, INFECTIOUS, pathology

relation of infect. canine hepatitis to silver fox virus encephalitis)

WEGENER, N.

The necessity of sound insulation in building plans. p. 86.  
(INDUSTRIA CONSTRUCTIILOR SI A MATERIALOR DE CONSTRUCTII. ROMANIA. Vol. 7, no. 2,  
Feb. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

WEGER, Imre

"Classification of science. Vol.I. Engels and his predecessors"  
by B.M. Kedrov. Reviewed by Imre Weger. Magyar tud 69 no.2:120-121  
F '62.

1. Csoporthozeto, Magyar Tudomanyos Akademia Konyvtara,  
Budapest.

MECH, A.

SURNAME (in caps); Given Names

Country: Hungary

Academic Degrees: Prof Dr

Affiliation: [not given]

Source: Warsaw, Farmaeja Polska, Vol XVI, No 10, 25 May 1961,  
pp 198-199

Data: "The Long-Range Development of Hungarian Pharmacy."

Weghofer, H.

Sulfonic acids from hydrocarbons of Fischer-Tropsch synthesis. J. Kowalski and H. Weghofer, *Przemysl Chemiczny*, 9, 138-41 (1930) English summary. Sulfonic acids of aliphatic and alicyclic hydrocarbons were obtained in presence of a halogen, especially Cl, as a catalyst. In an autoclave with stirrer were placed: 100 g. paraffinic hydrocarbons from cobaltic Fischer-Tropsch synthesis, 50 g. SO<sub>2</sub> (I), and 1.5 g. Cl (II). N was introduced to obtain 8 atm., followed by O to obtain 15 atm., and the mixt. was heated at 45°; the reaction was recognized by the drop of pressure. To keep 15 atm., more O was introduced. After 3 hrs., 76 g. of Na salt of sulfonic acids (III) was obtained. The use of 100 g. I under the same conditions yielded 112 g. III. The use of O dild. with neutral gases gives a more valuable end-product. The sulfonic acids were also obtained by the action of (1) I and O in hexane in ultraviolet light (III) was purified with 6 parts of bleaching alkali at 40°); (2) I and air in the presence of II (III purified with KMnO<sub>4</sub>); (3) I and II on butanol (purification with 10 parts Cl water at 35°); (4) I and air, activated with II, on the fraction b. 230-320° of the Fischer-Tropsch synthesis (III sepd. from hydrocarbons with 3 parts H<sub>2</sub>O); and (5) I, air, and ultraviolet light on the fraction b. 230-320° (III sepd. from hydrocarbons with 6 parts MeOH).  
Gene A. Wozny

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WEGIEL, J.

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M. A. YOUTZ  
2 copies

V. Pavlik, M., and Wegiel, J.: *Plastická hmota*. Prague: b  
Státní Nácl. Tech. Lit., 1955. 378 pp. Kčs 26.40.  
Reviewed in *Chem. Listy* 50, 169(1956).

*Masts*

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Pavlik, M., and Wegiel, J.: Plastic Materials. Prague: National Technical  
Literature Publishing House. 1955. 376pp. Kcs. 26.40. Reviewed in *Chem. Listy*  
50, 169(1956).

*EM*



POLAND / Chemical Technology. Processing of Solid Fossil Fuels. H-22

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78998.

Author : Wegiel, J., Wasilewski, P.

Inst : Not given.

Title : The Production Yield in Carbonization Wherin a Tamping of the Charge is Employed.

Orig Pub: Koks, smola, gaz, 1957, 2, No 6, 267-273.

Abstract: The material balances are compared which are concerned with the work of the by-product coke plant which has two operating systems of coke ovens:

a) content of volatile matter in a charge was 29.1%, carbonization time 23 hours 29 minutes,

b) 28.0% and 21 hours 33 minutes respectively.

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POLAND / Chemical Technology. Processing of Solid  
Fossil Fuels.

H-22

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78998.

Abstract: It was found that in system (b) the coke yield increased from 73.7% to 74.7%; that fact was explained by a decrease in volatile matter. In system (b) the yield of tar declined by (11%), the gas yield increased (by 4.5%) and the yield of benzene increased (by 10.6%). A shortening of carbonization time in the system (b) caused a lowering in the yield of dry coke 40 millimeter size by 2.7% and its 10-20 millimeter fractions by 76%. The nature of the coke gas also changed: its caloric value decreased by 1.48%, the CH<sub>4</sub> content decreased by 3.67%, the CC content increased by 8.39%, the content of free C in tar increased by 25.11% and that in pitch by 5.13%.

Fifteen literature references.

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WEGIEL, JERZY

POLAND/Chemical Technology, Chemical Products and Their Appli- H-4  
cation, Part 1. - Corrosion, Protection from Corrosion.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32862.

Author : Stefan Pawlikowski, Iwo Follo, Jerzy Wegiel,  
Inst : Krakow Institute of Mineral Oil, Polytechnical Institute  
of Silesia.  
Title : Calcium Cyanamide - Inhibitor of Steel Corrosion in Aqueous  
Solutions.

Orig Pub: Zesz. nauk. Politechn. slaskiej, 1957, No 12, 107-128.

Abstract: The Krakow Mineral Oil Institute studied the influence  
of calcium cyanamide (I) on the corrosion rate (CR)  
and the change of the irreversible electrode potential  
(P) of iron (0.3% of C) in distilled and tap water and  
in a series of salt solutions taking into consideration  
the conditions of underground corrosion. This study

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POLAND/Chemical Technology, Chemical Products and Their Application, Part 1. - Corrosion, Protection from Corrosion.

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Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32862.

showed that: 1/ the CR in distilled water was considerably greater than in tap water; 2/ an addition of 4% of I to water of both descriptions reduced the CR ten times; 3/ the CR and the inhibiting action of I manifested themselves in different ways in solutions of  $\text{CaSO}_4$ ,  $\text{CaCl}_2$  and  $\text{Ca(OH)}_2$ . The greatest inhibition was observed in  $\text{CaSO}_4$  solution; 4/ the curves describing CR - duration of tests (40 days) were of the step line type in all cases. The determination of the change of the P with time showed that a deterioration of the P took place in solutions of 0.1% of NaCl, 0.1% of KCl, 0.1% of  $\text{CaCl}_2$ , 1% of  $\text{MgSO}_4$ , 0.1% of  $\text{CaHCO}_3$  and in the aqueous extract from peat. Should 4% of I be

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• POLAND/Chemical Technology, Chemical Products and Their Application, Part 1. - Corrosion, Protection from Corrosion.

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Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32862.

added to these solutions, the P of the specimens would improve with time and the CR would be very little. It is assumed that the inhibition of the CR in water and the majority of salt solutions at the addition of I to them is caused by the hydrolysis of the latter and by the alkalinity rise of the solutions.

Card : 3/3

SALGEWICZ, Jozef, prof., dr inz.; WIGIEL, Jerzy, dr inz.

Course of metallurgic coke crumbling on the way from the  
sorting plant to the blast furnace skip. Hutnik P 30  
no. 7/8:236-245 J1/Ag'63.

SALCEWICZ, Jozef; WEGIEL, Jerzy; WASILEWSKI, Piotr

Influence of certain factors in the coal charge thickening process on the stamping method. Koks 8 no.4:106-111 J1-Ag '63.

1. Katedra Chemicznej Technologii Węglu, Politechnika, Gliwice.

SALCEWICZ, Jozef, prof. dr inz.; WASILEWSKI, Piotr, dr inz.; WEGIEL, Jerzy,  
dr inz.

Studies on the course and effects of mechanical working of  
some assortments. Hutnik P 30 no.12:395-399 D '63.



SALCEWICZ, Jozef; WEGIEL, Jerzy; WASILEWSKI, Piotr

Influence of semicoke added to coking blends on the  
quality of coke. Koks 9 no. 1: 1-5 Ja-F '64.

1. Department of Chemical Technology of Coal, Technical  
University, Gliwice.

LUKASZEWICZ-DANCOWA, Danuta; WEGELEK, Hanna

Case of spinal cord tumor in an infant. *Pediat.polska* 33 no.6:  
721-724 June 58.

1. Z Miejskiego Szpitala Zakaznego Nr 3 w Warszawie. Dyrektor:  
doc. dr med. A. Marks-Zakrzaska. Adres: Warszawa, ul. Sienna 60.  
(FIBROSARCOMA, in inf. & child  
spinal cord, case report (Pol))  
(SPINAL CORD, neoplasme  
fibrosarcoma in inf., case report (Pol))

LUKASZEWICZ-DANCOWA, Danuta; ~~WEGNIELEK, Hanna~~

Case of Oppenheim's disease (amyotonia congenita) in a 15 months old infant. Polski tygod. lek. 13 no.45:1784-1786 10 Nov 58.

1. Z Miejskiego Szpitala Zakaznego Nr 3 w Warszawie; dyrektor: doc. dr med. Aniela Marks-Zakrzewska. Adres: Warszawa, nr 3, ul. Sienna 60, Miejski Szpital Zakazny.

(AMYOTONIA CONGENITA, case report  
(Pol.))

LUKASZEWICZ-DANCOWA, Danuta; GECOW, Anna; DEBSKI, Ryszard; WEGIELEK, Hanna

Attempted evaluation of various pharmacological agents in the treatment of Heine-Medin's disease. Polski tygod. lek. 14 no.14:634-641  
6 Apr 59.

1. (Z Miejskiego Szpitala Zakaznego Nr 3 w Warszawie; dyrektor doc. Aniela Marks-Zakrzewski; Kierownik Oddzialu Neuroinfekcji: dr D. Lukaszewicz-Dancowa). Warszawa, Miejski Szpital Zakazny Nr 3, ul. Sienna 60.

(POLIOMYELITIS, ther.  
drug ther., statist. (Pol))

LUKASZEWICZ-DANCOWA, D.; MACIENIOWICZ, M.; WEGIELEK, H.

Case of suppurative meningitis induced by *Haemophilus influenzae* and *Candida albicans stellatoidea*. *Pediat. polska* 34 no.5:699-704 May 59.

1. Z Oddziału Neuroinfekcji Miejskiej Szpitala Zakaznego Nr 3 w Warszawie  
Dyrektor szpitala: doc. dr med. A. Marks-Zakrzewska. Kierownik Oddziału:  
dr med. D. Lukaszewicz-Dancowa. Adres: Warszawa, ul. Sienna 60.

(MENINGITIS, microbiol.

*Haemophilus influenzae* & *Candida albicans* (Pol))

(HEMOPHILUS INFLUENZAE, infect.

meningitis, with *Candida albicans* (Pol))

(MONILIASIS, compl.

meningitis, with *Haemophilus influenzae* infect. (Pol))

WEGIELEK, W.

"The Necessity of Notification in Transportation." p. 141 (MOTORYZACJA, Vol. 8, No. 5,  
May 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10,  
October 1953. Unclassified.

WEGIELEK, W.; CIEPLAK, L.

"First Phase in Organizing the Exploitation of Loadless Runs of Trucks."  
p. 33, (MOTORYZACJA, Vol. 9, No. 2, Feb. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

WEGIELEK, W.; CIEPLIAK, L.

"How to Exploit Loadless Runs More Economically." p. 204, (MOTORYZACJA,  
Vol. 9, No. 7, July 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.



WEGIELEK, W.

"Participation of the Forwarding Agents in Full Transportation", p. 43,  
(MOTORYZACJA, Vol. 10, No. 2, Feb. 1955, Warszawa, Poland)

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

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WEGIELEK, W.

Achievements of forwarding agents, p. 25. (MOTORYZACJA, Warszawa, Vol. 10. no. 1, Jan. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

WEGIELEK, W.

Individual enterprises must settle their transportation needs with the means of the State Automotive Transportation, p. 26. (MOTORYZACJA, Warszawa, Vol. 10, no. 1, Jan. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

WEGIELEK, W.

Experience of the State Automotive Transport in organizing regular transportation of goods. p. 70. Vol. 10, no. 3, Mar. 1955.  
MOTORYZACJA. Warszawa.

SOURCE: East European Accessions List (EEAL), IC, Vol. 5, no. 3, Mar. 1956.

WECIELEK, W.

Modern experiments on the transportation of goods by buses. p. 86.  
Vol. 10, no. 3, Mar. 1955. MOTORYZACJA. Warszawa.

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

WEGIELEK, W.

Instructions on the circulation of forwarding documents. p. 156.

MOTORYZACJA. Warszawa. Vol. 10, no. 5, May 1955.

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

WEGIELEK, W.

Proposals for the discussion at the National Motorization Conference. p.314  
(MOTORYZACJA, Vol. 11, No. 12, Dec. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 9, Sept. 1957, Uncl.

WEGIELEK, W.

The State Automotive Transport organizes dispatching agencies. p.336  
(MOTORYZACJA, Vol. 11, No. 12, Dec. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.



PECZAK, Jerzy, mgr inz.; WEGIELSKA, Danuta

Production of plant protection agents. Chemik 16 no. 4:  
130 Ap '63.

WEGIERKO, J.

Certain problems of pathology in the light of dialectic materialism. Polski tygod. lek. 5 no.42:1452-1464 16 Oct 50. (CIML 20:5)

WEGIERKO, J.

Basis of treatment in diabetes. Polski tygod. lek. 7 no. 9-10:  
244-248 3 Mar 1952. (CLML 22:4)

WEGIERKO, Jakub

Oral administration of hypoglycemic factor in brewer's yeast. Polski tygod. lek. 9 no.47:1523-1525 22 Nov 54.

1. Z III Kliniki Chrob Wewnetrznych Akademii Medycznej w W-wie;  
Kierownik: prof. dr Jakub Wegierko i z Zakladu Chemii Organicznej  
Uniwersytetu Warszawskiego: kierownik: prof. dr Jan Swiderski.

(YEAST, DRIED,

brewer's yeast extract, hypoglycemic factor)

(BLOOD PRESSURE, effect of drugs on,

brewer's yeast extract, hypoglycemic action after oral admin.)

WEGRIERKO, Jakub

Role of nervous and hormonal systems in formation and courses of hypoglycemic states. Postępy hig.med.dosw. 9 no.2:171-179 '55.

1.II Klinika Chorob Wewnętrznych AM Warszawa, ul. Oczki 6.

(HYPOGLYCEMIA, physiology,  
endocrine glands & nervous system)

(ENDOCRINE, GLANDS, physiology,  
in hypoglycemia)

(NERVOUS SYSTEM, physiolog,  
in hypoglycemia)

WEGIERKO, Jakub

Pathogenesis, clinical course and therapy of diabetes in  
view of personal investigations. Polski tygod. lek. 10 no.  
31:1024-1032 1 Sept 55.

(DIABETES MELLITUS  
pathogen. & thur.)

WEGIERKO, Jakub.

Practical significance of classification of diabetes. *Polskie arch.med.wewn.* 25 no.4:791-797 '55.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Warszawie, Kierownik, prof. dr Med.J. Wegierko, Warszawa, ul.Elektoralna 19, m 2.

(DIABETES MELLITUS,  
classif.)

EXCERPTA MEDICA Sec. 6 Vol. 11/11 Nov. 57  
WEGIERKO Jakub

WEGIERKO J. III Klin. Chorób. Wewn. Akad. Med., Warszawa. \*Typowy zespół objawów klinicznych u chorych na cukrzyce zakończony śmiercią w śpiączce bez zakwaszenia ketonowego ('trzecia śpiączka'). Typical syndrome in diabetic patients ending with death in coma without ketonic acidemia ('third coma') POL.TYG. LEK. 1956, 11/48 (2020-2023) Graphs 1

Seven cases of a typical syndrome of psychic symptoms ending with death in coma without the ketonic acidemia in patients with diabetes were observed. The course of the diabetes on the whole was rather mild. In no case was a tendency to ketosis observed. The reaction to insulin was weak. The diabetes had always been present for some time when the depression developed; the patients avoided the persons from their environment; there appeared: hallucinations, restlessness, marked insomnia, aversion to food and vomiting. Later on the insomnia passed usually into sleepiness, finally coma appeared leading to death. The author is of the opinion that it was a special form of diabetes in which coma appeared due neither to the ketonic acidemia, nor to hypoglycaemia, but as a result of the localization of lesions in the vicinity of the hypothalamus (by the author called 'third coma'). At necropsy only in 2 cases were very inconsiderable sclerotic lesions found in the cerebral vessels; such lesions as are found were usually in older persons; the third case concerned a 41-year-old individual. The author states that although there are no sufficient proofs that these symptoms form a strictly defined syndrome connected with the course of diabetes; nevertheless a characteristic course of the sufficiently defined, persistently repeated analogical symptoms, both concerning the course of diabetes itself and the psychic condition, is a sufficient reason for discussing this problem.



WEGIERKO, Jakub; DAWIDOWICZ, Aleksander

On gastric and duodenal ulcer in patients with diabetes. *Polskie arch. med. wewnetrz.* 30 no.10:1291-1302 '60.

1. Z III Kliniki Chorob Wewnetrznych A.M. w Warszawie Kierownik: prof. dr med. J. Wegierko, a od 1.III.1958 Kierownik: prof. dr med. E. Kodejszko.

(PEPTIC ULCER compl) (DIABETES MELLITUS compl)

WEGIEROW, Stefan, mgr inz.

Power supply plan for Poland. Gosp paliw ll no.7:254-255  
Jl '63.

WEGIERSKI, J.

TECHNOLOGY

PERIODICAL: BUDOWNICTWO PRZEMYSLOWE. Vol. 7, no. 7, July 1958

WEGIERSKI, J. Remarks on B. Wnibrzewski's article "Problems of the Planning and Architecture of Coal Mining Works." p. 41.

Monthly List of East European Accessions (EEAI) LC, Vol 8, no.4  
April 1959, Unclass

WEGIERSKI, J.

TECHNOLOGY

PERIODICAL: PRZEGLAD GORNICZY. Vol. 14, no. 1, Jan. 1953.

WEGIERSKI, J. The adaptation of headframes to simultaneous shaft sinking and developing. p. 8.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4  
April 1959, Unclass.

WEGIERSKI, Jerzy, dr inz.; WOLSKI, Jan, dr inz.

Economic effectiveness of coal mine construction in prospective planning. Przegl gorn 20 no.9:432-440 S '64.

WEGIERSKI, Jerzy, mgr., inż.

Investments tasks in new coal districts. Przegł gorn 17 no.7/8:  
379-385 JI-Ag '61.

WEGIERSKI, Jerzy, dr inż.; WOLSKI, Jan, dr inż.

Expenditures for the construction of collieries in planning  
mining capital investments. Przegl gorn 20 no. 4:188-197 Ap '64.

WEGIERSKI, L.

The fulfillment of the plan of patternmaking in the shoe industry in 1956.  
p. 243.  
(PRZEGLAD SKORZANY. Vol. 11, no. 10, Oct. 1956, Lodz, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.  
Uncl.



WEGLARCZYK, Anna

Determination of copper in ores by means of polarographic measurement of copper oxinate in nonaqueous solutions. Chem anal 7 no.5:969-974 '62.

1. Department of Analytical Chemistry, Institute of Nuclear Research, Warsaw.

CZARNECKA, Wanda; PEREC, Mieczyslaw; WEGLARCZYK, Anna

Electrochemical properties of zirconium chloride solutions  
in ethyl alcohol. Roczniki chemii 36 no.3:503-512 '62.

1. Department of Analytical Chemistry, Department of Chemical  
Technology, Institute of Nuclear Research, Polish Academy of  
Sciences, Warsaw.

Węglarska, B.

✓ 6236. Rate of metabolism in Tardigrades during active life and anabiosis. A. Pigoń and B. Węglarska *Nature, Lond.*, 1955, 178, 121-122 (Dept. of Comp. Anat., Dept. of Zool., Jagielloonian Univ., Cracow). -- The oxygen consumption of two species of *Macrobiotus* was measured in the Cartesian diver microgasometer. For the active stages of *M. dispar* and *M. hufelandi* O<sub>2</sub> consumption was 1000 and 880  $\mu\text{l.} \times 10^{-4}/\text{hr.}$  individual respectively. In the encysted form of *M. dispar* the O<sub>2</sub> consumed was 240  $\mu\text{l.} \times 10^{-4}/\text{hr.}$  individual whereas in the desiccated form of *M. hufelandi* true anabiosis appeared to take place with an O<sub>2</sub> uptake of 1.6  $\mu\text{l.} \times 10^{-4}/\text{hr.}$  individual. There was a logarithmic increase in the metabolic rate with increase in humidity of the atmosphere in the dried form of *M. hufelandi*.  
C. H. J. PLACE.

①

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1. Laborator pro elektronovou mikroskopii v biologii, Ceskoslovenska  
akademie ved, Prague (for Ludvik). 2. Zaklad zoologii systematycznej  
Uniwerytetu Jagiellonskiego, Krakow (for Stoklosowa).  
(TRICHOMONAS)

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Circle diagram for three-phase shut commutator motors.  
Przeł. elektrotechn 39 no. 6: 234-236 Je '63.

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Electrostatic generator. Elektryka Poznań no.4:61-70 '63.

High-frequency synchronous generator. 71-80

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WEGLARZ, M. Intruductory comparative analysis of basic types of prefabricated staircases used in apartment buildings. p. 141

Vol. 23, no. 3, Mar. 1956

PRZEGLAD BUDOWLANY

TECHNOLOGY

Warszawa, Poland

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

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.



TELESZYNSKI, Zdzislaw; WEGLARZ, Zenon

A case of knee dislocation. Chir. narzad. ruchu ortop. Pol.  
29 no.4:473-476 '64.

1. Z Oddzialu Ortopedyczno-Urazowego Powiatowego Szpitala im.  
P. Pawlowa w Kozlu (Ordynator: dr med. Z. Teleszynski).

TELESZYNSKI, Zdzisław; KNAPIK, Aleksy; NIEDZIAŁKOWSKI, Andrzej; WĘGLARZ,  
Zenon

Injury of spinal ligaments. Chir. narząd. ruchu ortop. Pol. 29  
no. 6: 697-701 '64

1. Z Oddziału Ortopedyczno-Urazowego Powiatowego Szpitala im.  
I. Ł. Pawłowa w Kozłach (ordynator: dr. med. Z. Teleszynski)

TELESZYNSKI, Zdzislaw; KNAPIK, Aleksy; WEGLARZ, Zenon.

Effect of floor vibration on workers' health. Med. pracy 16  
no.1:71-73 '65

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I.P.Pawłowa w Kozlu (Ordynator: dr. med. Z. Teleszynski).

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Hahn, W.E.; WEGLEWSKI, J.

Synthesis of aminoalcohols. Pt.6. Acta chim 8:45-54 '62.

1. Department of Organic Chemistry, University, Lodz. Presented  
by W. E. Hahn.

ACCESSION NR: AP5019800

PO/0084/65/000/007/0019/0020

AUTHOR: Sztajerwald, J. (Engineer); Baniukiewicz, E.; Stepniak, S.; Weglewski, J. (Engineers); Stanowski, Z. (Master engineer)

TITLE: Ionic fire prevention sensor

SOURCE: Przegląd pożarniczy, no. 7, 1965, 19-20

TOPIC TAGS: fire prevention, fire alarm, ionic fire sensor

ABSTRACT: The article describes an ionic sensor for detecting the outbreak of a fire for which a Polish patent (Patent No. 43 177 Class 74a, 30) was issued on Sept. 22, 1958. The owner of the patent is the Państwowe Przedsiębiorstwo Poczta Polska, Telegraf i Telefon (Polish State Postal, Telegraph, and Telephone Service) in Warsaw. The sensor is activated during the very early stage of a fire by the presence of minimal quantities of foreign matter in the air, such as smoke, dust, and city gas. When activated, the device immediately disconnects the electric power supply to the malfunctioning apparatus, thus preventing the outbreak of a fire. At the same time, the device can raise the alarm or start air ventilation to cool the defective apparatus. Fig. 1 of the Enclosure shows the schematic of the device, which consists of a diode sensor connected through three conductors (of any length) to a one-stage DC amplifier and the signalling circuit. The cathodes

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ACCESSION NR: AP5019870

of the diode sensor is a very thin platinum wire and the anode is made of plates or a spiral. The diode sensor is located in the air stream flowing from the apparatus under control. The cathode is heated to a certain fixed potential. Resistor  $R_2$  controls the device sensitivity. Any change in the cathode temperature (e.g., due to the burning of fine particles or some gases in the air stream) immediately changes the diode current and thus energizes the device. Orig. art. has: 1 figure.

ASSOCIATION: Panstwowe Przedsiębiorstwo Poczta Polska, Telegraf i Telefon, Warsaw (Polish State Postal, Telegraph, and Telephone Service)

SUBMITTED: 22Sep58

ENCL: 01

SUB CODE: DE, EC

NO REF SOV: 000

OTHER: 000

Card 2/3

ACCESSION NR: AF5019800

ENCLOSURE: 01

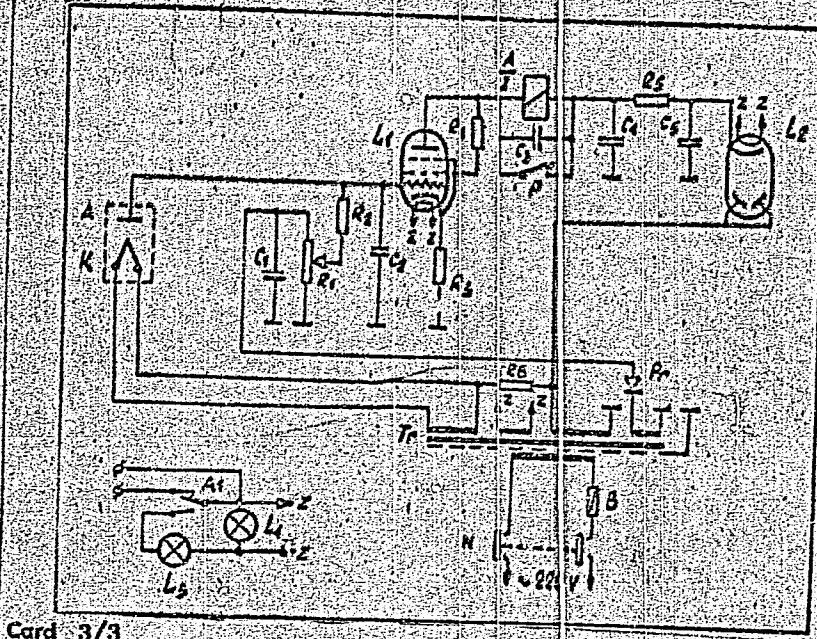


Figure 1. Circuit diagram of an ionic fire alarm.



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1. Z Kliniki Chorob Wewnętrznych i Zawodowych Śląskiej Akademii Medycznej w Zabrze (Kierownik: prof. dr. med. W. Zahorski).

WEHLINSKI, R.

Surgical treatment of varicose veins; phlebography. Polski tygod.  
lek. 5:11, 13 Mar. 50. p. 417-9

1. Of the First Surgical Clinic at Lodz University (Head--Prof.  
Marjan Stefanowski, M. D.).

CML 1, 5, Nov., 1950

WEGŁORZ, B. (Wrocław)

Nerves and set-theoretical independence. Col math 13 no.1:17-19  
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1. Submitted January 2, 1964.

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(GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 8, Aug. 1953, Warsaw, Poland)  
"Benzol poisonings." p. 220.

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

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Not only investments, but also order and economic resourcefulness; some sanitary-hygienic problems of the meat plants in Katowice Voivodehip. p. 12

GOSPODARKA MIESNA (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland.  
Vol. 11, no. 4, Apr 1959

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

WEGŁORZ, K.

Sanitary problems of tables in the meat industry. p. 26

GOSPODARŃA MIESNA. (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland.  
Vol. 11, no. 7/8, July/Aug. 1959

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

Uncl.

ALWAS, Irena; DERLIKOWSKI, Jerzy; NARBUTT-MERING, Alina-Barbara;  
PERKOWSKI, Edward; WEGLCWSKA, Wanda

Use of paper iontophoresis for the separation of alkaloid mixtures.  
Acta pol. pharm. 28 no.5:357-363 '61.

1. Z Zakladu Chemii Analitycznej Instytutu Lekow Kierownik Zakladu:  
doc. mgr inz. Z. Margasinski. (ALKALOIDS chem) (IONTOPHORESIS)

DERLIKOWSKI, Jerzy; NARBUTT-MERING, Alina Barbara; PERKOWSKI, Edward;  
WEGLOWSKA, Wanda; POTAJLO-GULINSKA, Joanna

Use of paper iontophoresis for the separation of some drug mixtures. Acta Pol pharm. 21 no.1:9-18 '64.

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Identification of decomposition products of the thiopental derivatives. Acta Pol. pharm. 22 no.1:13-20 '65.

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Weglowski, St.

POLAND/ Physical Chemistry - Crystals

B-5

Abs Jour : Referat Zhur - Khimiya, No 3, 1957, 7252

Author : Trzebiatowski, W., Weglowski, St., and Lukaszewicz, K.  
Title : Crystal Structure of Zirconium Arsenides

Orig Pub : Roczn. Chem., 1956, Vol 30, No 1, 353-354 (published in Polish with a summary in English)

Abstract : Radiography has been applied to the investigation of Zr-As system over the composition range 30-70 atom per cent As. Two phases were found:  $ZrAs$  and  $ZrAs_2$ .  $ZrAs$  is isomorphic with  $TlAs$  (RZhKhim, 1955, 42446).<sup>2</sup> Values for the lattice parameters of  $ZrAs_{0.995}$  ( $a=3.804$ ,  $c=12.867$  Å) and for  $ZrTiAs_{1.095}$  ( $a=3.73$  with  $12.43$  Å). It has been established that  $ZrAs_2$  has rhombic symmetry and belongs to space groups  $Pnam$  or  $Pna 2_1$  with lattice parameters  $a=6.804$ ,  $c=3.689$ ,  $b=9.027$  Å,  $Z=3.97$ .

Chair Inorg. Chem I, Wrocław Polytech. and Lab. for Structural  
Research, Inst. Phys.-Chem., Polish Acad. Sci.

Card 1/1

WEGLOWSKI, STANISLAW

POLAND/Solid State Physics - Structural Crystallography

E-4

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 845

Author : Trzebiatowski Wlodzimierz, Weglowski Stanislaw, Lukaszewicz  
Kazimierz

Inst : - Polytech., Wroclaw, Poland

Title : Crystalline Structure of ZrAs and ZrAs<sub>2</sub>.

Orig Pub : Roczn. chem., 1958, 32, No 2, 189-201

Abstract : An x-ray diffraction method is used to establish the existence of two phases, ZrAs and ZrAs<sub>2</sub>, in the Zr-As system. Their crystalline structures are determined.

Card : 1/1

27

WĘGŁOWSKI, Stanisław

Correct factors influencing the proportion of wages of industrial workers. Praca zabezp społ 4 no.3:1-13 Mr '62.

WEGLOWSKI, Stanislaw

Correct factors influencing the proportion of wages of industrial workers. Pt. 2. Praca zabezp spol 4 no. 4:7-22. Ap '62

WEGLOWSKI, Stanislaw

For further improvement of the wage system of employees of  
assembly-construction enterprises. Praca zabezp spol 4  
no.7:7-20 J1 '62.

WEGMANN, L.  
CA

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**Electron diffraction, diffractograph, and its application in research work.** L. Wegmann. *Heinrich Listy* 5, 397-400 (1950).—Electron diffraction phenomena follow the same laws as diffraction of x-rays; it is therefore possible to det. the shape of crystal lattices by electron diffraction. The basic laws are briefly discussed and the arguments are amplified by comparative pictures obtained with an electron microscope and a diffractograph. A description of a diffractograph produced by Trüb, Tücher & Co., Zurich, is given. Many problems difficult to study by x-ray equipment can be conveniently investigated by electron diffraction. The diffractograph is suitable for analysis of very thin layers in chem. microanalysis, and also in optics where layers of a thickness of the order of  $1/2$  or  $1/4$  of the wave length of light are involved. A particularly useful application of electron diffraction is to the study of the surface condition and finish of metallic and nonmetallic specimens. E. G.





Wegner, H.

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Stampings from Brittle Metals and Alloys. M. Schneider and H. Wegner. *Proc. Inst. Mech.* 1957, 6, (20), 32-37. [In Polish]. S. and W. studied the possibility of using as-cast 70:30 brass for the stamping of thin-walled cups. According to the equation  $\sigma_1 = \sigma_2 = \sigma_3 = 0$ , where  $\sigma_1, \sigma_2, \sigma_3$  are the stresses in three dimensions, it is possible by suitable increase of the stresses to change brittle material into a plastic form. This offers economic advantages, since rolling of the blanks is eliminated, and it becomes possible to form stampings from suitably cut ingots. Stampings from blanks 29-3 mm. in dia. x 15 mm., cut from a round ingot bar, possess good surface quality and microstructure. Cups drawn from the stampings possess good characteristics; hardness distribution is uniform throughout, and ranges from 150 to 160 kg./mm.<sup>2</sup>. 3 ref. - A. W.

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WEGNER, H., WADOLOWSKI, K.

Organization and operation of French railroads. p.222  
(PRZEGLAD KOLEJOWY, Vol. 9, No. 6, June 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

WEGNER, Matyas

Dept. head, Tungram Paris, a subsidiary plant of Tungaram in Budapest;  
he is a right-wing Socialist Party member.  
SO: USFA Spec. Biweekly Rpt. 75, 1 Oct. 1948, Conf.

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Occurrence of *Trichomonas tenax* and of *Amoeba gingivalis* in mouth diseases. Bull. State Inst. Marine Trop. M. Gdansk 4 no.3:279-291 1952.  
(GIML 23:4)

1. Of the State Institute of Marine and Tropical Medicine, Gdansk.

WEGNER, Z.

WYSOCKA, Felicja; WEGNER, Zofia

Observation on culture of *Acanthamoeba gingivalis*. Bull. State Inst.  
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English transl., 203-207 1953.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w  
Gdansku.

(*Acanthamoeba*,  
\**gingivalis*)

WEGNER, Zofia

Methods of detection of *Trichomonas tenax*. Bull. State Inst. Marine Trop. M. Gdansk Vol.5:208-216; Russian transl., 216-219; English transl., 219-222, 1953.

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(TRICHOMONAS,

\*tenax, detection, technic)

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Investigations on Shigella and protozoa in the intestines. Przegl. epidem., Warsz. 8 no.4:297-302 1954.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansk  
i Laboratorium Sanitarno-Higienicznego Marynarki Wojennej w Gdansk.

(INTESTINES, bacteriology,  
Shigella & Amoeba)

(AMOEBA,  
in intestines, isolation)

(SHIGELLA,  
in intestines, isolation)

Wegner, Z.

WYSOCKA, F.; WEGNER, Z.

Considerations on vitality of *Chilomastix mesnili* in vitro.  
Bull. Inst. Marine Trop. M. Gdańsk 6:255-265 1955.

1. Z Państwowego Instytutu Medycyny Morskiej i Tropikalnej w  
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(PROTOZOA,

*Chilomastix mesnili*, eff. of penicillin & streptomycin)

(PENICILLIN, effects,

on *Chilomastix mesnili*)

(STREPTOMYCIN, effects,

on *Chilomastix mesnili*)



ULBICZ, Kazimierz; WYSOCKA, Felicja; WEGNER, Zofia

Investigations on carriage of intestinal Protozoa in workers of food industry. Przegł. epidem. Warsz. 9 no.2:101-110 1955.

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(PROTOZOA,  
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(FECEs,  
Protozoa in workers of food indust.)

5 (FOOD PRESERVATION,  
Protozoa in feces in workers of food indust.)

LACHMAJER, Jadwiga; WEGNER, Zofia (Gdansk)

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(PEDICULI,  
on small animals (Pol))  
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1. Instytut Medycyny Morskiej.  
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on small animals (Pol))

LACHMAJER, Jadwiga; SKIERSKA, Barbara; WEGNER, Zofia

Ticks *Haemaphysalis* Koch (Ixodidae) found in Poland. Bull. Inst.  
Marine Trop. M. Gdansk 7:187-195 1956.

1. Z. Panst. Inst. Med. Moirs. Trop. w Gdansku.  
(TICKS,  
*Haemaphysalis* in Poland (Pol))