



Reel # 814  
Zyganova, M.P.

ZYGANOVA, M.P.

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111

// Ceramic-Tipped Cutting Tools (Keramikbestreute Schneidwerkzeuge) by M.P. ZYGANOVA and M.P. ZYGANOVA. B. 3. Technikverlagsges., Leipzig, 1954. 32 pp. (Russian text). (In German, from an original Russian text). Price 3r. 4d. Reviewed in *Ind. Diamond Rev.*, 15 (170) B193 (1955). - The chemical composition and physical and mechanical properties of various tool materials are discussed. Of the new materials, only *nitrodit* has a Rockwell

A hardness (H1 to H3) higher than that of other tool materials (cf. *Ceram. Abstr.*, 1954, Aug., p. 137f). Special methods of producing these tools are described, and recommendations on their practical use in Russia are given.

V.R.E.  
Special Report

pen  
①

ZYGAS, A.

Weight and histostructure of normal thyroid glands of inhabitants of the city of Vilna and neighboring regions. Sveik. apsaug. 8 no.4:15-20 Ap'63.

1. Vilniaus Valst. V.Kapsuko v. universiteto Medicinos fakultetas.

\*

USSR/Zooparasitology. Infusoria.

G

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76935.

Author : Chibiras, P.; Zygas, A.

Inst :

Title : On the Complications of Balantidiosis.

Orig Pub: Sveikatos apsauga, 1957, No 3, 17-21.

Abstract: No abstract.

Card : 1/1

ZYGELIS, V.

Explosions in the operating room. Sveik. apsaug. 8 no.11:50-52  
'63.

1. Vilniaus gelezinkelio ligonine.  
(EXPLOSIONS) (OPERATING ROOMS)

ZYGELIS, V., gyd.

Gastrointestinal hemorrhage following commissurotomy with the use of salicylates. Sveik. apsaug. 8 no.12:25-27 D'63.

1. Vilniaus Gelezinkelio ligonines chirurgijos skyrius.  
(ligonines virsininke - E.Petruliene ; chirurginio skyriaus virsininkas - med. m. kand. B.Efrosas).

\*

ZYGELIS, V.

Endobronchial intubation with the use of a tracheostome.  
Sveik. Apsaug. no.4:30-32 '64.

1. Vilniaus gelezinkelio ligonines chirurginis skyrius  
(Ligonines virsininke - E. Petruliene, chirurginio skyriaus  
virsininkas- med. m. kand. B. Efrosas).



ZYGIEREWICZ, Janusz

Influence of RC coupling circuits on the interchannel cross-talk values of multiplex systems with modulated pulse phase. Inst laczn prace 11 no.2:9-26 '64.

1. Submitted May 30, 1963.

ZYGIEREWICZ, Janusz, mgr inż.

Cathode follower for pulse operation. Przegl telekom 36 no.7/8:  
204-210 J1-Ag'64

1. Institute of Communication, Warsaw.

ZYGIERT, A.

"Algebra." By A. Zygiert. Reported in New Books (Nowe Książki), No. 15,  
August 1, 1955

ZYGELIS, V.

Role of tracheostomy in the treatment of respiratory insufficiency.  
Sveik. apsaug. no.12:18-22 '62.

1. Vilniaus gelezinkelio ligonine. Ligonines virsininke -- E.Petruliene,  
vyr. chirurgas -- B. Efrosas, skyriaus virsininke -- T. Mikriukova).  
(RESPIRATORY INSUFFICIENCY) (TRACHEOSTOMY)

ZYGIERT, Zenona

Directed bacterial variability. Polski tygod. lek. 9 no.31:990-992; contd. 2 Aug 54.

1. Z Zakladu pediatrii Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich; kierownik; prof. dr med. T.Lewenfisz-Wojnarowska.  
(BACTERIA,  
variability, directed)

ZYGIERT, Zenona (Warszawa, ul. Magistracka 27 m 6)

Directed bacterial variability. Polski tygod. lek. 9 no.32:1012-1014; concl. 9 Aug 54.

(BACTERIA,  
variability, directed)

ZYGIERT, Zenona

Filtrable forms of bacteria and their clinical significance.  
Polski tygod.lek. 10 no.33:1097-1101 15 Aug '55.

1. Z Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich;  
kierownik: prof.dr med. Walenty Hartwig; kierownik Zakładu  
Chorob Dzieci: prof.dr med. T. Lewenfisz-Wojnarowska. Warszawa-  
Kolo, ul. Magistracka 27.

(BACTERIA

filtrable forms, review)

(PLEUROPHNEUMONIA-LIKE ORGANISMS,  
review)

ZYGIERT, Z

POLAND/Pharmacology - Toxicology, Metal Containing Compounds. U-8

Abs Jour : Ref Zhur - Biol., No 3, 1958, 13087

Author : Levenfisz-Wojnarowski, T., Zygiert, Z.  
Inst : -  
Title : The Treatment of Chronic Articular Rheumatism in Children with Gold Preparations.

Orig Pub : Polskie arch. med. wewnetrz., 1955, 25, No 62, 1285-1292

Abstract : Six patients (6-12 years old) with chronic articular rheumatism were treated with oil preparations of gold (Solgonal B). The medication was injected intramuscularly in a dose of 4-8 mg. q.d., 36-62 mg. per course of treatment. One patient was clinically cured and another significantly improved. Side effects were noted in 4 patients; in two patients-albuminuria and hematuria, which disappeared soon after cessation of the treatment, in one patient -hemorrhagic diathesis and in another patient - a papular eruption. The authors believe that the

Card 1/2



ZYGIERT, Zenona;GRZYBOWSKA, Jozefa.

No translation. Polski tygod. lek. 12 no.33:1267-1269 12 Aug 57.

1. (Z II Kliniki Chorob Dzieciacych A. M.; kierownik: prof. dr. .  
M. Michalowicz, Adres: Warszawa, ul. Litewska 16. II Klinika Chorob  
Dzieciacych A. M.

(RHEUMATISM, in infant and child,  
Wissler-Fanconi synd. (Pol))

ZYGIERT, Zenona  
LEWENFISZ-WOJNAROWSKA, Teofilia; ZYGIERT, Zenona

Scleroedema adultorum. Polski tygod. lek. 12 no.43:1645-1648 28 Oct 57.

1. Z II Kliniki Chorob Dziecięcych A. M.; kierownik: prof. dr M. Michalowicz. Adres: Warszawa, ul. Litewska 16; II Klin. Chor. Dziecięcych A. M.

(SCLEROEDEMA ADULTORUM,  
clin. aspects (Pol))

ZYGIERT, Zenona

Role of the thymus and immunology. Wlad. lek. 18 no.7:553-555  
1 Ap '65

1. Z Oddzialu Onkologii przy Katedrze Radiologii Pediatrycznej  
Akademii Medycznej w Warszawie (Kierownik: prof. dr. med.  
K. Rowinski).

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ZYGIERT, Zenona; CIESLAK, Helena

A case of lymphosarcoma developing into leukemia. Pol. arch. med. wewn. 32 no.9:1189-1194 '62.

1. Z II Kliniki Chorob Dziecięcych AM w Warszawie Kierownik: prof. dr med. T. Lewenfisz-Wojanrowska.  
(LEUKEMIA LYMPHOCYTIC) (LYMPHOSARCOMA)

ZYGIERT, Zenona

Effect of the erythrocyte count on the erythrocyte sedimentation reaction. Acta physiol pol 12 no.2:267-273 '61.

1. Z II Klinika Pediatrycznej A.M. w Warszawie p.o. Kierownika: prof.  
dr T.Lewenfisz-Wojnarowska.  
(ERYTHROCYTE COUNT) (BLOOD SEDIMENTATION)

ZYGIERT, Zenona

Mutual relationship between erythrocyte sedimentation values and electrical loads on surfaces of the involved erythrocytes. Acta physiol pol 12 no.2:275-279 '61.

1. Z II Kliniki Pediatrycznej A.M. w Warszawie p.o. Kierownik: prof. dr T. Lewenfisz-Wojnarowska.  
(BLOOD SEDIMENTATION) (ERYTHROCYTES)

ZYGIERT, Zenona

Studies on the mutual relationship between erythrocyte sedimentation and serum protein fractions. Acta physiol pol 12 no.3:455-461 '61.

1. Z II Kliniki Pediatricznej A.M. w Warszawie p.o. Kierownik: prof.  
dr T. Iewenfisz-Wojnarowska.  
(BLOOD PROTEINS) (BLOOD SEDIMENTATION)

ZYGIENT, Zenona

Effect of the preservation of serum at  $37^{\circ}\text{C}$  on the rate of erythrocyte sedimentation. Acta physiol pol 12 no.3:463-468 '61.

1. Z II Kliniki Pediatricznej A.M. w Warszawie p.o Kierownik: prof.  
dr T. Lewenfisz-Wojnarowska.

(BLOOD SEDIMENTATION)



LEWENFISZ-WOJNAROWSKA, T.; ZYGIERT, W.; GIESLAK, H.

Clinical aspects and pathogenesis of lupus erythematosus. *Pediatr. polska* 34 no.11: 1449-1460 '59.

1. Z II Kliniki Pediatricznej A.M. w Warszawie. Kierownik Kliniki: prof.dr.med. M. Michalowicz. Zastepca Kierownika: prof.dr.med. T. Lewenfisz-Wojnarowska.

(LUPUS ERYTHEMATOSUS in inf.& child.)

LEWENFISZ-WOJNAROWSKA, T.; ZYGIERT, Z.; GIESLAK, H.

A case of lupus erythematosus. *Pediat.polska* 34 no.11: 1423-1426  
159.

1. Z II Kliniki Pediatricznej A.M. w Warszawie. Kierownik: prof.  
dr. med. M. Micholowicz. Zastepca kierownika: prof.dr.med. T.Lew-  
enfisz-Wojnarowska.

(LUPUS ERYTHEMATOSUS in inf.& child.)

BEKGAN, P. R. ZYGLYNSKIY, A. M.

29857

O tyeplotyekhnike chyerdakov i sokharanyeni zhyelyeznoy krovli. (P.s'mo v ryed s primyech. ryed.) Gorkhoz-vo moskvy, 1949, No. 8, s. 35-36

SO: LETOPIS' NO.40

L 38318-66

ACC NR: AP6028009

SOURCE CODE: CZ/0057/66/000/003/0115/0118

AUTHOR: Seidler, E. (Engineer); Zygm, A. (Engineer)

33  
8

ORG: Klement Gottwald Vitkovice Iron Works, Ostrava (Vitkovické Železárny K.G.)

TITLE: Anthracite as substitute fuel in ore agglomeration

SOURCE: Hutník, no. 3, 1966, 115-118

TOPIC TAGS: coke, solid fuel, fuel property, metallurgic industry

ABSTRACT: Because of a shortage of coke, anthracite is a valuable substitute fuel for iron ore agglomeration in Czechoslovakia. 30-40% of coke powder may be replaced by anthracite, provided the combustion heats are equal, without any deterioration of the quality of the produced agglomerate. The importance of finding additional substitute fuels for coke is emphasized. Orig. art. has: 1 figure and 7 tables. [JPRS: 36,646]

SUB CODE: 21, 05 / SUBM DATE: none / SOV REF: 003 / OTH REF: 004

Card 1/1 *YC*

0911 1735

COUNTRY : POLAND  
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage.  
ABE. JOUR. : RZhKhim., No 13 1959, No. 88307  
AUTHOR : Rynarzewski, J.; Zygmannowski, F.  
INSTITUTE :  
TITLE : The Comparison of Processes Involving the Removal of Iron and Manganese from Well Water, that Occur\*  
ORIG. PUB. : Gosnod. vodna, 1958, 18, No 3, 427-428; No 10, 475-476  
ABSTRACT : Presented are results of the first step of the work involving investigation of the effectiveness of iron and manganese removal from well water, performed on the filter types of the following systems: contact, A.K. Kh. (USSR), rapid, spraying. The most effective filtration was attained on the contact and A K Kh filters. The spraying type filter presents considerable difficulties in its operation. -- M. Zdybavska

\*in the Shore Infiltration With Processes Occuring on the Filters.

Card: 1/1

H - 10

ZIGMANOWSKI, Franciszek, mgr inż.

Role and tasks of sanitation engineers and technicians in improving  
the rural hygiene in Poznan Province. Gaz woda techn sanit 37  
no.11:379-380 N '63.

ZYGMANOWSKI, Fr., dr inż.

Characteristics of the activities of the Poznan Branch of the  
Polish Association of Sanitation Engineers and Technicians.  
Przegl techn 84 no.46:6 17 N'63.

1. Przewodniczący Oddziału Polskiego Związku Inżynierów i  
Techników Sanitarnych, Poznan.

ZYGMANOWSKI, Franciszek, mgr inz.

rural sanitation engineering problems. Przegl tech 84 no.22:5 2  
Je '63.



ZYGMANOWSKI, W.

"Organization of the work of Sawing Lumber in Carpentry", (Conclusion) p. 19,  
(PRZEMYSŁ DRZEWNY, Vol. 5, No. 10, Oct. 1954, Warszawa, Poland)

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

ZYGMANOWSKI, Z.

"Organization of the Work of Sawing Lumber in Carpentry", (To be contd.) p. 19,  
(PRZEMYSŁ DRZEMNY, Vol. 5, No. 9, Sept. 1954, Warszawa, Poland)

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

MIZGALSKI, Witold; ZYGMUNT, Irena

Effect of proflavin on human serum proteins, Acta physiol Pol 12 no.5:  
767-769 '61.

I. Z Zakladu Chemii Fizycznej A. M. w Poznaniu Kierownik: doc. dr  
W. Mizgalski.

(BLOOD PROTEINS pharmacol) (FLAVINS pharmacol)

ZYGMUND, ANTONI

Mathematical Reviews  
Vpl. 14 No. 11  
Dec. 1953  
Analysis

Saks, Stanisław, and Zygmund, Antoni. Analytic functions. Translated by E. J. Scott. *Monografie Matematyczne, Tom XXVIII*. Polskie Towarzystwo Matematyczne, Warszawa-Wrocław, 1952. viii+451 pp. \$6.50.

This is a translation of the authors' *Funkcje Analityczne* [vol. X of the same series, 1938], a text which, in spite of linguistic difficulties, obtained considerable fame outside Poland for its thoroughness, clarity, and originality of presentation. The authors have drawn on both the "geometric" and "arithmetic" approaches to the subject, and cover considerably more material than is usual in an introductory text. One of the novel features is the early introduction of Runge's theorem and its application to facilitate the proof of Cauchy's theorem and other results. Conformal mapping is discussed relatively late. The general part of the book is followed by three chapters, one on entire and meromorphic functions, one on elliptic functions, and one on  $\Gamma(s)$ ,  $\zeta(s)$  and Dirichlet series. The translation seems unnecessarily unidiomatic.

*R. P. BOAS, Jr.*

ZYGMUNT, Henryk

Problems of automatic drive control of continuous cold sheet rolling mills. Archiw automat 7 no.3/4:541-547 '62.

1. Katedra Elektrotechniki Hutniczej, Akademia Gorniczo-Hutnicza, Krakow.

ZYGMUNT, Henryk, dr. inż.

Voltage stabilizer for mercury-arc rectifiers. Przegl elektrotechn  
38 no.7:281-287 J1 '62.

1. Katedra Elektrotechniki Hutniczej, Akademia Gorniczo-Hutnicza,  
Krakow.

ZYGMUNT, Henryk, dr., inż.

Model set of the reversible electronic drive. Przegł elektrotechn  
37 no.6:237-240 '61.

1. Katedra Elektrotechniki Hutniczej, Akademia Górniczo-Hutnicza.

ZYGMUNT, H.

Calculating the power of electric engines for mine railroads. p.48

PRZEGLAD GORNICZY. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Gornictwa) Katowice, Poland  
Vol.15, no.1/2 Jan./Feb. 1959

Monthly list of East European Accessions (EEAI) LC, Vol.8, no.7, July 1959

Uncl.



MIZGAJSKI, Witold; ZYGMUNT, Irena

Paper microelectrophoresis of proteins. Postepy biochem 6 no.2:  
239-242 '60.  
(BLOOD PROTEINS, chem.)

L 8515-66

ACC NR: AP5025560

SOURCE CODE: PO/0021/65/000/008/0315/0319

AUTHOR: Zygmunt, J. (Doctor, Engineer)

ORG: Silesian Polytechnic Institute

(Politechnika Slaska)

TITLE: A static frequency converter for feeding asynchronous motors at a reduced and adjustable frequency

SOURCE: Przegląd elektrotechniczny, nr 8, 1965, 315-319

TOPIC TAGS: thyatron, trigger circuit, electric motor, frequency converter, silicon, rectifier, transistorized circuit

ABSTRACT: After a brief description of the method of continuously controlling the rate of AC motors by adjusting the supply frequency, the principle of operation of a static directly-action frequency converter employing a thyatron trigger circuit is discussed, and some analytical expressions of its performance are presented. A three-phase reverse-coupled thyatron rectifier circuit, used in the trigger circuit, the mean output voltage of which depends on the position of the triggering pulses, is discussed as well as the conditions of the trigger circuit for obtaining sinusoidal output voltage. The advantages of using transistors in the trigger circuit are pointed out. The equivalent circuit of the converter is discussed. Results obtained with an experimental model of such a converter using TC 3.2/1.5 gas-filled thyatrons and driving a 3-kw asynchronous motor are presented. The system makes it possible to vary the

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UDC: 621.316.726:621.313.333

L 8515-66

ACC NR: AP5025560

frequency of the output voltage from 0 to 20 cps, which makes it possible to adjust the rate of the motor from 0 to 40% of its nominal rate. Voltages of frequencies higher than 20 cps can be generated by this converter, but their waveform will be appreciably distorted and the converter output characteristic decreases. The advantages of using silicon controlled rectifiers in place of gas-filled thyratrons are indicated. Orig. art. has: 9 figures, 1 table, and 13 formulas.

SUB CODE: EC, EE / SUBM DATE: none / ORIG REF: 001 / OTH REF: 03 / SOV REF: 001

Card

2/2 *pw*

ZYGMUNT, K., doc. dr. inż.; MILLEK, Stefan, dr. inż.; WIGBILLS, Stanislaw,  
mgr. inż.; KUS, Andrzej, mgr. inż.

Review of the technical press. Przegl mech 24 no.2:56-61 25 Ja '65.

ZYGMUNT, Kazimierz (Gdansk)

Results of studies on the influence of material and design parameters on the Lignofol bearings under mixed friction conditions. Archiw bud masz 11 no.3:667-677 '64.

ZYGMUNT, Kazimierz

Stand for testing the lubricity, in particular, an automatic  
pneumatic ground puncher. Przegl mech 23 no.15:424-427 10 Ag '64

ZYGMUNT, Kazimierz (Gdansk)

Development of the machine for dynamic testing of radial bearings.  
Archiw Masz 9 no.3:441-450 '62.

POLAND

RODZIEWICZ, Jerzy; HENCNER, Zygmunt and WITURSKA, Maria;  
Clinic of Dermatology (Klinika Dermatologiczna) of the AM  
/Akademia Medyczna -- Medical School/ in Lublin, Director:  
Prof Dr Cz. RYLL-NARDZEWSKI; and the Institute of Medical  
Microbiology (Zaklad Mikrobiologii Lekarskiej) of the AM  
in Lublin, Director: Prof Dr J. PARNAS.

"Antystreptolysins in some Skin Diseases"

Warsaw, Polaki Tygodnik Lekarski, Vol XVIII, No 8, 18 Feb  
1963, pp283-287

Abstract: /Authors' English summary modified/ The ASO anty-  
streptolysins titre was determined in 420 patients suffering  
from various skin diseases. Among 58 patients with staphylo-  
coccic and streptococcic skin infection titre above 200 u/cc  
was determined in 27.6 percent of the cases, among 22 pa-  
tients with crural ulcerations in 22.7 percent. Among 8 pa-  
tients with bacterial allergic erythrodermia the antystrep-

1/2



ZYGMUNT, Jonas; STAROSCIAK, Tadeusz

Gastric fistula with the use of intestinal inserts. Polski  
przegl. chir. 34 no.3:235-238 '62.

1. Z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof. dr  
K. Debicki. (ESOPHAGUS neopl) (STOMACH surg)

EXCERPTA MEDICA Sec 15 Vol 13/2 Chest Dis. Feb 50

387. A CLINICAL AND RADIOLOGICAL STUDY OF FUNNEL CHEST - Studio clinico e radiologico del torace ad imbuto - Zygmunt K. and Wladyslaw K. Accad. di Med., La Clin. di Med. Intern., Cracovia - MINERVA MED. (Torino) 1958, 49/53 (2623-2630) Graphs 3 illus. 13

Funnel chest is a flat chest with a depression in the middle of the anterior thoracic wall, differing from that in cobbler's chest. It is regarded as a congenital malformation of frequently familial nature (22% of the cases studied); it occurs more often in males, and is probably due to a congenital shortening of the tendinous part of the diaphragm. The present study deals with 152 cases, which are classified radiologically into 3 groups according to severity, on the basis of an index expressing the ratio between the shortest anteroposterior diameter in the lateral telerradiogram and the maximal sternovertebral length above the narrowing. Radiologically, the following characteristics were found: (1) unusual large size of the chest; (2) low position of the diaphragm; (3) curvature of the spine; (4) slight leftward displacement of the cardiac shadow. Clinical, ECG and ballistocardiographic studies, pressure determinations, etc., have shown that a correlation exists between the degree of the malformation and the frequency and intensity of the subjective and functional disturbances of the cardiocirculatory system. In the severest cases, operation is indicated (Sauerbruc Mayer, Dorner, Lester, Chin, Adler). A description is given of a case as it was both before and after operation (Oszacki); the surgical treatment was successful in this case.

Vidal - Udine (XIV, 15, 19)

EXCERPTA MEDICA SEC 5 Vol 12/6 Gen. Path. June 59

1286. EXPERIMENTAL STUDIES ON HYPERERGIC INFLAMMATION - Stojafowski K., Krygier A. and Zygmunt M. - SZCZECIN SCIENTIFIC SOCIETY MEDICAL SECTION (Szczecin) 1957 (164 pages) Graphs 23 Tables 35 Illus. 47

Repeated s. c. administration of foreign blood serum to rabbits produced the following changes: (1) During the first 10 days: (a) an increase of  $\alpha_1$ -globulins in the blood serum and a decrease of albumins; (b) great reticulum cells and giant cells in the spleen; (c) in the heart oedema, decrease of acid mucopolysaccharide level of chondroitin-sulphuric acid type, and an increase in acid mucopolysaccharides of hyaluronic acid type, changed staining reactions of connective tissue fibres (fibres of B type), appearance of histiocytes and diffuse infiltration of lymphocytes. (2) After 10-30 days: (a) an increase in  $\alpha_1$ - and  $\gamma$ -globulins; (b) many lymphoid cells and lymphocytes in the spleen, the great reticulum cells and giant cells disappearing; (c) further damage to the stromal and vascular connective tissue of the heart with fibrinoid deposits, homogenization, necroses of the vascular walls, focal infiltration with histiocytes and lymphoid cells. In the final stage of this period these changes return to normal. (3) Administration of a provoking dose aggravates the changes.

POLAND/Human and Animal Physiology - Physiology of Work and Sport.

T-12

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32298

Author : Dutkiewicz, J.S., Giec. L., Drause, M., Strzoda, L.,  
Zygmant, M.

Inst :  
Title :

Changes in Human Organism During Work in Conditions of Dry Heat in an Insulated Gasmask and Without It.

Orig Pub : Acta physiol. polon., 1956, 7, No 2, 169-184.

Abstract : In 130 healthy mining rescuers in a chamber with a temperature of  $39-47^{\circ}$  and low humidity and with radiation and movement of air, the hemodynamic was studied both at rest and during performance of standard physical work in the course of 2 hours. In 49 rescuers working without gasmasks, there was noted an average a drop in the weight of  $1.45 \pm 0.05$  kg, rise of oral temperature to  $37.56 \pm 0.07^{\circ}$ , armpit temperature  $37.5^{\circ} \pm 0.08^{\circ}$ , rectal  $38.1 \pm 0.11^{\circ}$ .

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POLAND/Human and Animal Physiology - Physiology of Work and Sport.

T-12

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32298

The O<sub>2</sub>-enriched air which the tested rescuers breathed in the insulated gasmask exerted a normal influence on the organism of the workers.

Card 2/2

ZYGMUNT, Sabela; ZIEBICKI, Jerzy

Lymphosarcoma of the small intestine complicated by acute peritonitis.  
Polski przegl. chir. 31 no.1:105-110 Jan 59.

1. Z III Kliniki Chirurgicznej Slaskiej A. M. w Bytomiu Kierownik:  
prof. dr med. M. Trawinski i z Oddzialu Chirurgicznego Szpitala  
Miejskiego nr 2 w Sosnowcu Ordynator: dr med. O. Wroblewski. Adres  
autora: Jerzy Ziebicki, Sosnowiec, ul. Rozwojowa 21.

(LYMPHOSARCOMA, compl.

small intestine, with peritonitis (Pol))

(INTESTINE, SMALL, neoplasms

lymphosarcoma, with peritonitis (Pol))

(PERITONITIS, compl.

lymphosarcoma of small intestine (Pol))

ZYGMUNT, STOPKA

Distr: hE2c

Crystallochemical acidity scale of silicate and oxide re-  
 fractories. Edward Górlach and Zygmunt Stopka (Akad.  
 Górniczo-Hutnicza, Kraków, Poland). *Zbiory Nauk  
 Górniczo-Hutniczych* No. 8, *Ceramika* No. 1, 10-24  
 (1979) (English summary).—A scale of acidity is proposed.  
 The acidity index is calculated by adding at. % cations multi-  
 plied by the respective ionic potentials. A table covering  
 59 minerals and refractory materials from SiO<sub>2</sub> (index 20.00)  
 to CeO<sub>2</sub> (index 0.59) is included. Criteria of Kozarszew-  
 ski (cf. preceding abstr.) are discussed. J. Stopka

Handwritten initials and numbers: "JG" and "24" are written below the abstract text.

ZYGMUNTOWA, Jadwiga, mgr., inż.

The effect of food on the chemical composition of carp meat. Acta hydro-  
biol 3 no.2/3:113-131 '61.

1. Zaklad Biologii Wod, Polska Akademia Nauk, Krakow, ul. Slawkowska 17.



ZYGMUNTOWA, Jadwiga, mgr

Chemical composition of the flesh of carp in two populations of different density. Acta hydrobiol 5 no.4:309-313 '63.

1. Zaklad Biologii Wod, Polska Akademia Nauk, Krakow.

ZYGMUNTOWICZ, ST.

"Bede inzynierem metalurgiem. (Wyd. 1.) Warszawa (Naki. Panstwowego Wydawn. Naukowego) 1953. 14 p. (I will be a metallurgical engineer. illus.)"

SO: East European Accessions List, Vol 3, No. 8, Aug 1954.

IWASZKIEWICZ, Jaroslaw; MOZOLEWSKI, Erwin; ZDROJEWSKI, Jerzy; ZYGMUNTOWICZ,  
Zofia

Our procedure in chemicalburns and consecutive esophageal stenosis  
in children. Otolaryngologica 14 no.3:321-328 '60.

1. Z Kliniki Otolaryngologicznej A.M. w Gdansku, Kierownik: prof.  
dr J.Iwaszkiewicz i z Zakladu Radiologii A.M. w Gdansku, Kierow-  
nik: prof. dr W. Grabowski.  
(ESOPHAGEAL STENOSIS in inf & child)

MOZOLEWSKI, Erwin; HERVY, Tatiana; PRZYMANOWSKI, Zbigniew; ZYGMUNTOWICZ,  
Zofia

Cortisone in the treatment of esophageal burns. Experimental studies.  
Otolaryngol. polska 16 no.2:337-352 '62.

1. Z Kliniki Otolaryngologicznej AM w Gdansk Kierownik: prof. dr  
J. Iwaszkiewicz.  
(ESOPHAGEAL STENOSIS exper) (CORTISONE exper)

Disfr: 4E2c(j)

6  
7-may

Resistance of urea and melamine moldings; Jan  
 Brzezinski and Zygmunt Wirszka (Inst. Technol. Politechn.  
 Warsz., Warsaw); *Przemysł Chem.* 37, 361-4 (1958) (Eng-  
 lish summary).—The resistance and the property changes  
 with temp. of condensates prepd. from Polish urea and mel-  
 amine molding powders have been examined. Urea conden-  
 sates on boiling in water slowly lost HCHO according to the  
 reaction:  $\text{—NHCH}_2\text{OH} \rightarrow \text{—NH}_2 + \text{HCHO}$ . Melamine  
 condensates resist much better the action of boiling water  
 than the urea condensates which became porous, lost wt.,  
 and decreased in strength. F. J. Hengel

ZYK,W

The economic impact and industrial safety as a result of electrification of the bottom of gassed mines. p.36

PRZEGLAD GORNICZY. (Stowarzyszenie Naukowo-Techiczne Inzyierow i Technikow Gornictwa) Katowice, Poland  
Vol. 15, no.1/2 Jan./Feb. 1959

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

Uncl.

ZYK, W.

The economic impact and industrial safety as a result of electrification of the bottom of gassed mines. p. 36.

PRZEGLAD GORNICZY. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Gornictwa) Katowice, Poland. Vol. 15, No. 1/2, Jan./Feb. 1959

Monthly list of East European Accessions (EEAI) ID. Vol. 8, No. 7, July 1959.

Uncl.

ZYGMUNTOWICZ, S.

"Calculating the Pressure on Running Wheels in a Crane Crab of an Open-hearth Charging Machine." p. 145 (HUTNIK, Vol. 20, No. 4, Apr. 1953) Warszawa

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



*Zyg...*

*mod* The Main Travel Drive of an Overhead-Type Lips-Haul  
Charging Machine. S. Zygmuntowicz. (Warsz., 1954, 11,  
12-13). (In Polish). A translation is made of the text  
on the wheels of the charging machine and the conditions  
under which driving on one pair of wheels is possible are  
discussed. — v. o.

POLAND / Chemical Technology. Chemical Products. H  
Ceramics. Glass. Astringents. Concrete.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68229.

Author : Zygmuntowicz, T.

Inst : Not given.

Title : Problems of Intensification of the Lime Hydration  
Process Encountered in Commercial Installations.

Orig Pub: Cement. Wapno. Gips, 1957, 13, No 7-8, 156-158.

Abstract: Experiment involving use of hot water in the hydration of lime were conducted. It was demonstrated that such a practice resulted in the shortening of hydration time from 3-15 minutes to 1-1 1/2 minutes. Heat of lime hydration may be utilized for the preheating of water. It may be removed either from the storage silos or directly from a vessel in which hydration was carried out (4.2 KCal/kg of

Card 1/2

37

JANKOWICZ, Eleonora; ZYGMUNTOWICZ, Zofia

Speech disorders in children with an extrapyramidal form of  
early infantile cerebral palsy. Neurol. neurochir. psychiat.  
pol. 13 no.1:35-39 '63.

1. Z Kliniki Chorob Nerwowych AM w Gdansku Kierownik Kliniki:  
prof. dr Z. Majewska i z Kliniki Laryngologicznej AM w Gdansku  
Kierownik Kliniki: prof. dr J. Iwaszkiewicz.

(SPEECH DISORDERS)  
(EXTRAPYRAMIDAL TRACTS)  
(CEREBRAL PALSY)

ZYGMUNTOWICZ, Zofia

A case of fibrosarcoma of the larynx and throat. Otolaryng. pol.  
16 no.4:661-664 '62.

1. Z Kliniki Otolaryngologicznej AM w Gdansk. Kierownik Kliniki: prof.  
dr J. Iwaszkiewicz.

(FIBRINOSARCOMA) (LARYNGEAL NEOPLASMS)  
(PHARYNGEAL NEOPLASMS)

MACH, Zdzislaw; ZYGOJSKA-MACHOWA, Helena

Effect of mesencephalic anesthesia on radioiodine metabolism  
in the organism. Pat.polska 10 no.1:19-25 Jan-Mar 59.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Krakowie  
Kierownik: prof. dr B. Gideodasz. Adres Autorow: Krakow, ul. Czysta  
18.

(IODINE, metabolism,  
eff. of methylthiouracil & phenobarbital, radioisotope  
study (Pol))

(PHENOBARBITAL, eff.  
on radioiodine metab., with methylthiouracil (Pol))

(THIOURACIL. rel. cpds.  
methylthiouracil, eff. on radioiodine metab., with  
phenobarbital (Pol))

LIWSZYC, S.; ZYGULSKA-MACHOWA, H.

Blood sugar curves of the rabbit after irritation of the respiratory tract. *Przeegl. lek.*, Krakow 8 no. 11:338-341 1952. (GIML 23:5)

1. Of the Institute of General and Experimental Pathology (Head-- Prof. B. Giedoss, M.D.) of Krakow Medical Academy.

LIWSZYC, S.; ZYGUISKA-MACHOWA, H.

Blood sugar curves following irritation of the respiratory tract in rabbit; further studies and conclusions. *Przeegl. lek.*, Krakow 9 no.2: 55-57 1953. (CJML 24:5)

1. Of the Institute of General and Experimental Pathology (Head--Prof. B. Giedosz, M.D.) of Krakow Medical Academy.

BAK, S.; ZYGUSKA, H.

Pre- and postgastrectomy studies on glycogen and lactic acid in blood  
in gastrectomy for peptic ulcer. Polski przegl. chir. 25 no.2:139-150  
Feb 1953. (CJML 24:4)

1. Of the Second Surgical Clinic (Head--Prof. K. Michejda, M.D.) and of  
the Institute of General Pathology (Head--Prof. Giedosz, M.D.), Krakow  
Medical Academy.



ZYGULSKA-MACHOWA, Helena

ZYGULSKA-MACHOWA, Helena

Effect of cobalt on hemopoietic function of the liver. Pat.  
polska 5 no.1:71-78 Ja-Mr '54.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej Akademii Medycznej  
w Krakowie. Kierownik: prof. dr med. B.Giedosz.

(LIVER, effect of drugs on,

\*cobalt, hemopoietic funct. changes in rats)

(COBALT, effects,

\*on liver hemopoietic funct. in rats)

GUZEK, Jan, W.; ZYGULSKA-MACHOWA, Helena; SZAFRA, Leslaw; REMBIESA, Roman;  
GIEDOSZ, Bronislaw

Central regulation of carbohydrate metabolism in hypothermia.  
Polski tygod. lek. 10 no.38:1233-1237 19 Sept 55.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Krakowie:  
prof. dr. med. Bronislaw Giedosz. Krakow, ul. Czysta 18 Zaklad  
Patologii Ogolnej i Doswiadczalnej A.M.

(BODY TEMPERATURE,

hypothermia, eff. of phenobarbital on carbohydrate  
metab. in)

(CARBOHYDRATES, metabolism,

eff. of phenobarbital in hypothermia)

(BARBITURATES, effects,

phenobarbital, on carbohydrate metab. in hypothermia)

ZYGULSKA-MACHOWA: Helena; SZAFRAN, Leslaw; REMBIKSA, Roman; GUZEK, Jan;  
GIEDOSZ, Bronislaw.

Central regulation of carbohydrate metabolism in hypothermia.  
Polski tygod. lek. 10 no. 46:1492-1496 14 Nov. '55.

1. Z Zakladu Patologii Ogolnej i Doswiadzalnej A.M. w Krakowie;  
kierownik: prof. dr med. B. Giedosz. Krakow, Zaklad Patologii  
Ogolnej i Doswiadzalnej A.M.

(HYPOTHERMIA,

controlleć, eff. of phenobarbital on carbohydrate metab. in)

(BARBITURATES, effects.

phenobarbital, on carbohydrate metab. in cont. hypothermia)

(CARBOHYDRATES, metabolism,

eff. of phenobarbital in controlled hypothermia)

SZAFRAN, Leslaw; REMBIESA, Roman; GUZEK, Jan, W.; ZYGULSKA-MACHOWA, Helena

Effect of prolonged luminal anesthesia on carbohydrate metabolism in hypothermia in animals. Pat. polska 7 no.3:231-239 July-Sept 56.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Krakowie  
Kierownik: prof. dr. med. Br. Giedosz, Krakow, Zaklad Patologii  
A.M., Czysta 18.

(BLOOD SUGAR,

eff. of phenobarbital anesth. in hypothermia in  
animals (Pol))

(PHENOBARBITAL, analgesia and anesthesia,

eff. on blood sugar in hypothermia in animals (Pol))

(HYPOTHERMIA, experimental,

eff. of phenobarbital anesth. on blood sugar in animals (Pol))

ZYGULSKA-MACHOWA, Helena

The hormonal system and oxalic acid in the blood. Polski tygod. lek. 11 no.43:1827-1829 22 Oct 56.

1. (Z Zakladu Patologii Ogolnej i Dosw. A.M. w Krakowie: Kierownik: prof. dr. med. Bronislaw Giedosz) adres: Krakow, ul. Czysta 18.

(ACTH, effects,  
on blood oxalic acid (Pol))  
(OKALATES, in blood,  
eff. of ACTH (Pol))

EXCERPTA MEDICA Sec.6 Vol.10/12 Internal Medicine D'56

7137. MACH B. and ZYGULSKA H. Klin. Chorob Zakaźnych, Kraków; Zakt. Patol. Ogólnej i Doświadczalnej, Kraków. \*Glikogen we krwi na tle przemiany węglowodanowej u chorych na tężec. Blood glycogen level and carbohydrate metabolism in cases of tetanus PRZEGL. LEK. 1956, 12/1 (25-29) Tables 4

No correlation was found between the blood glycogen level and the course of the disease.  
Gibiński - Bytom

EXCERPTA MEDICA Sec 3 Vol. 12/3 Endocrinology Aug 58

1546. THE ENDOCRINE SYSTEM AND THE OXALIC ACID LEVEL IN THE BLOOD -

Układ dokrewny a poziom kwasu szczawowego w krwi - Zygulska-Machowa H. Zakładu Patol. Ogólnej i Doświadczalnej A.M., Kraków - POL. TYG. LEK. 1957, 12/30 (1141-1144) Tables 4

Thyroidectomy was followed by a fall in blood oxalic acid concentration in rabbits. Adrenalectomy after thyroidectomy did not affect the blood oxalic acid. Thyroxine treatment (0.25 mg./kg. daily for 7-14 days) was also without effect, but adrenalectomy after thyroxine treatment induced an increase in blood oxalic acid. (III, 2\*)

MACH, Zdzislaw; TOCZYSKI, Tadeusz; ZYGUJSKA-MACHOWA, Helena.

Iodine metabolism in hypothermia. Polski tygod. lek. 12 no.41:  
1571-1575 14 Oct 57.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Krakowie;  
kierownik: prof. dr med. Bronislaw Giedosz. Adres: Krakow, ul. Czysta  
18.

(IODINE, metabolism,  
eff. of hypothermia & Phenobarbital anesth. in animals (Pol))  
(PHENOBARBITAL, anesthesia and analgesia,  
eff. on iodine metab. in animals (Pol))  
(HYPOTHERMIA, effects,  
same)



ZYGULSKA-MACHOWA, Helena; WILCZEK, Zygmunt

Study of glutathione, protein and microelectrophoresis of soluble proteins in experimental traumatic cataract. Klin. oczna 35 no.2:353-358 '65.

1. Z Kliniki Chorob Oczu Akademii Medycznej w Krakowie (Kierownik: prof. dr. med. M. Wilczek).

ZYGULSKA-MACH, Helena

Congenital cataract in the light of studies on glutathione  
and microelectrophoresis of the soluble proteins of the lens.  
Acta med. Pol. 5 no.4:421-438 '64

1. The Ophtalmological Clinic, Medical Academy, Cracow  
(Director: prof. dr. M. Wilczek).

WILCZEK, Marian; ZYGULSKA-MACHOWA, Helena; WILCZEK, Zygmunt

Modern treatment of herpetic keratitis. Pol. tyg. lek. 19 no.27:  
1035-1037 6 Je'64

1. Z Kliniki Chorob Oczu Akademii Medycznej w Krakowie; kierownik  
prof. dr. Marian Wilczek.

ZYGULSKA-MACHOWA, Helena

Experimental studies on the effect of  $\alpha$ -chymotrypsin. Klin. oczna  
31 no.3:205-212 '61.

1. Z Kliniki Chorob Oczu AM w Krakowie Kierownik: prof. dr med.  
M. Wilczek.

(EYE pharmacol)

(CHYMOTRYPSINS pharmacol)

POLAND/Pharmacology - Toxicology - Narcotics.

Abs Jour : Ref Zhur Biol., No 4, 1959, 18485

V

Author : Szafran, Leslaw; Rembiesa, Roman; Guzek, Jan W.,  
Zygulska-Machowa, Helena

Inst :

Title : The Influence of Repeated Introduction of Narcotic  
Doses of Luminal on Carbohydrate Metabolism in Cooled  
Animals,

Orig Pub : Patol. polska, 1956, 7, No 3, 231-239

Abstract : To rabbits, sodium-luminal was introduced perorally in a  
dose of 0.05 g/kg for the duration of 10-15 days (I); a  
number of them were then cooled to 10° (II). Sugar cur-  
ves in I and II were flat, without a hyperglycemic phase.  
The glycogen content in the tissues of I and II is low;  
injury to liver tissue was discovered histologically.  
The level of oxalic and citric acids in the blood in-  
creases in dependence on the TO decrease of environment,

Card 1/2

POLAND / Human and Animal Physiology. Inner Secretion.

T-7

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3521

Author : Mach, Z.; Zygulska-Machowa, H.

Inst : Not given

Title : Effect of Cortisone on Iodine Metabolism in the Light  
of Tests with Radioactive Iodine

Orig Pub : Patol. Polska, 1957, 8, No 4, 317-321

Abstract : Following administration to rats of 5 mg cortisone or 0.25 - 5 units of thyrotropic hormone for 7 days, the serum concentration of  $J^{131}$  was not changed. When thyrotropic hormone and cortisone were administered simultaneously, the serum concentration of  $J^{131}$  decreased. The amount of protein-bound  $J^{131}$  increased after introduction of thyrotropic hormone and decreased after cortisone and cortisone plus thyrotropic hormone. Urinary excretion of  $J^{131}$  was least in rats which received thyrotropic hormone.

Card 1/1

TRZEBIATOWSKI, W.; SEPICHOWSKA, A.; ZYGMUNT, A.

Magnetic properties of uranium compounds with arsenic or antimony.  
Bul chim PAN 12 no.10:687-690 '64.

1. Institute of Structural Research, Wroclaw of the Polish Academy  
of Sciences and Institute of Inorganic Chemistry of Wroclaw Technical  
University. Submitted July 25, 1964.

MIZGALSKI, Witold; ZYGMUNT, Irena

Effect of chloroquine on human serum proteins. Acta Pol. pharm.  
20 no.6:459-462 1963.

1. Z Zakładu Chemii Fizycznej Akademii Medycznej w Poznaniu  
(Kierownik: doc. dr W. Mizgalski).



Country : POLAND  
Category : Human and Animal Physiology, T  
Inner Secretion, General Problems.  
Abs. Jour. : Ref Zhur-Biol., No 23, 1953, 106583  
Author : Mach, Zdzislaw; Zygulska-Machowa, Helena  
Institut. : -  
Title : Effects of Cortisone upon the <sup>131</sup>I Content in Tissues.  
Orig. Pub. : Patol. polska, 1957, 8, No 4, 323-328

Abstract : As 0.25-0.5 units of thyrotropic hormone (TH) were introduced daily in the course of 7 days, the absorption of <sup>131</sup>I by the thyroid gland (TG) of rats became increased, and as 5 mg of cortisone (I) were introduced daily in the course of 7 days, it decreased. If TH and I are administered simultaneously, <sup>131</sup>I absorption by TG is lower than in rats receiving TH only and higher than in rats receiving I only. When I or TG were administered separately, they did

Card: 1/2

Country : POLAND  
Category : Human and Animal Physiology. T  
          : Inner Secretion, General Problems.  
Abs. Jour. : Ref Zhur-Biol., No 23, 1958, 106583  
Author :  
Institut. :  
Title :  
Orig Pub. :  
Abstract :  
(cont) not change the I131 contents in the liver, kid-  
neys, and muscles. The simultaneous introduction  
of Th and I was accompanied by a diminution of  
I131 contents in these organs.

POLAND / Human and Animal Physiology. Inner Secretion.

T-7

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3514

Author : Zygulska-Machowa, Helena

Inst : Not given

Title : The Endocrine System and Blood Levels of Oxalic Acid

Orig Pub : Polski tygod, lekar., 1957, 12, No 30, 1141-1144

Abstract : Following thyroidectomy in rabbits, the oxalic acid concentration of the blood is decreased; additional removal of adrenals did not change the concentration. Upon injection of thyroxine (0.25 mg/kg for 10 - 14 days) into normal rabbits, the oxalic acid blood concentration did not change; upon injection of thyroxine into adrenalectomized rabbits, it rose. The blood concentration of oxalic acid is regulated by the hypophysis.

Card 1/1

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POLAND/Human and Animal Physiology - Body Temperature Regulation. T-2

Abs Jour : Ref Zhur - Biol., No 13, 1958, 83973

Author : Mach, Zdzislaw; Toczyski, Tadeusz; Zygulska-Machowa, Helena

Inst : -  
Title : The Levels of Iodine Metabolism in Hypothermia.

Orig Pub : Polski tygod. lekar., 1957, 12, No 41, 1571-1575

Abstract : Rabbits were intravenously injected with KI (100 g/kg). Simultaneously, some of the animals received intravenous injections of 0.1 or 0.05 g/kg of sodium salts of luminal for a period of 10 days. Then, for about 3 1/2 hours all animals (with the exception of controls) were subjected to chilling by water containing ice. As such hypothermia was carried out, the blood's and the thyroid gland's (TG) I content became lowered. TG absorbed 3 times less of I than normally. In hypothermia, "narcosis of the diencephalon" protected TG from losing I and even increased its content, without, however, influencing the ability of TG to absorb I.

Card 1/1

*ŻYGULSKA-MACHOWA H.*  
EXCERPTA MEDICA Sec 3 Vol 13/5 Endocrinology May 59

961. THE INFLUENCE OF THE THYROID GLAND ON THE PYRUVIC ACID BLOOD LEVEL IN RABBITS - Wpływ tarczycy na poziom kwasu pirogronowego w krwi królików - *Żygulska - Machowa H.* Zakł. Patol. Ogól. i Doświadczalnej Akad. Med. Krakow - ENDOKR. POL. 1958, 9/4 (211-214) Graphs 3 Tables 1

A single dose of L-thyroxine or TSH produced a temporary decrease of the pyruvic acid blood level. After administration of L-thyroxine during 7-9 days a marked increase of the pyruvic acid blood level was observed. In thyroidectomized animals the pyruvic acid blood level was decreased.

Zygzhda, D. P.

✓ Kaolins of the Nova-Selitskoe Deposit. D. P. Zygzhda.  
Ogneupory, 20 [3] 108-12 (1965). - The deposit is in the Kiev  
region of the Ukraine. The kaolins have a high  $Al_2O_3$  content  
(up to 72.8%, over 45% being typical); loss on ignition is 14 to  
16%;  $Fe_2O_3$  is up to 1.5% in most cases; and refractoriness is  
above 1480° to 1500°C. The only drawback is some adulteration  
with pyrite. B.Z.B.

HERVY, Tatiana; MOZOLEWSKI, Erwin; PRZYMANOWSKI, Zbigniew; ZAWISTOWSKI,  
Stanislaw; ZEGARSKA, Zofia; ZYGMUNTOWICZ, Zofia

Antibiotics and corticoids in the treatment of acute esophageal  
burns. Pol. tyg. lek. 20 no.5:163-166 1 F'65.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Gdansk  
(prof. dr. med. J. Iwaszkiewicz) i z Zakladu Histologii i  
Embriologii Akademii Medycznej w Gdansk (kierownik: prof. dr.  
med. St. Hiller).

ZYGULSKA-MACHOWA, Helena

A case of Rieger's disease (dysgenesis mesodermalis corneae et iridis). Klin. oczna 34 no.2:153-158 '64.

A case of microcephaly with exophthalmos and logophthalmos (atypical dyscrania?) Ibid.:179-182

1. Z Kliniki Chorob Oczu Akademii Medycznej w Krakowie  
(Kierownik: prof. dr med. M. Wilczek).



ZYHA, J.

60th anniversary of Prof. RNDr. PhMr. Stanislav Skramovsky.  
Cesk. farm. 10 no. 9: 441-444 '61.  
(BIOGRAPHIES)

MOZOLEWSKI, Irwin; PRZYMANOWSKI, Zbigniew; HERVY, Tatiana; ZYGMUNTOWICZ,  
Zofia.

Corticoids in the treatment of acute esophageal burns. Clinical  
observations. Otolaryng. Pol. 18 no.4:479-485 '64.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Gdansk.  
(Kierownik: prof. dr. med. J. Iwaszkiewicz).

ZYK, Aleksander, mgr inz.

Flange joints in cases of medium and low pressure. Gosp paliv  
ll no.1:12-14 Je '63.

ZYK, Aleksander, mgr., inż.

Combustion of anthracite in grate furnaces. Energetyka przem 10 no.4:  
130-134 Ap '62.