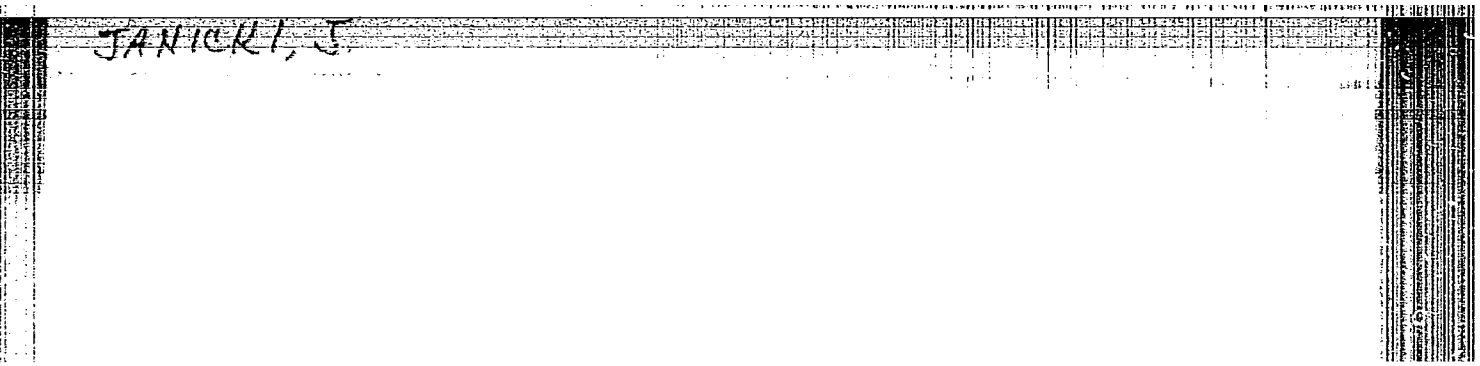

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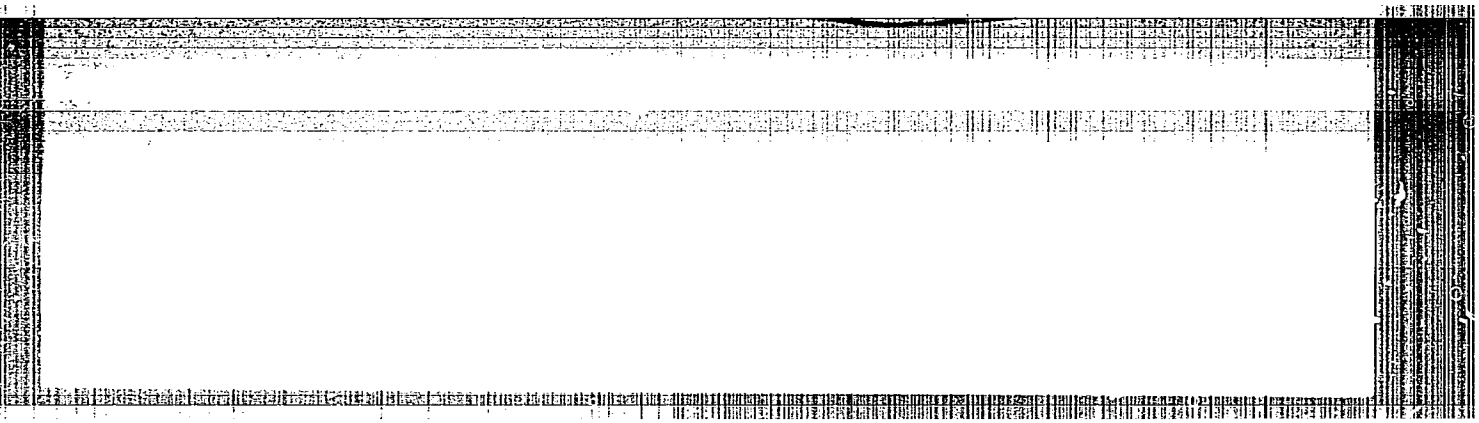

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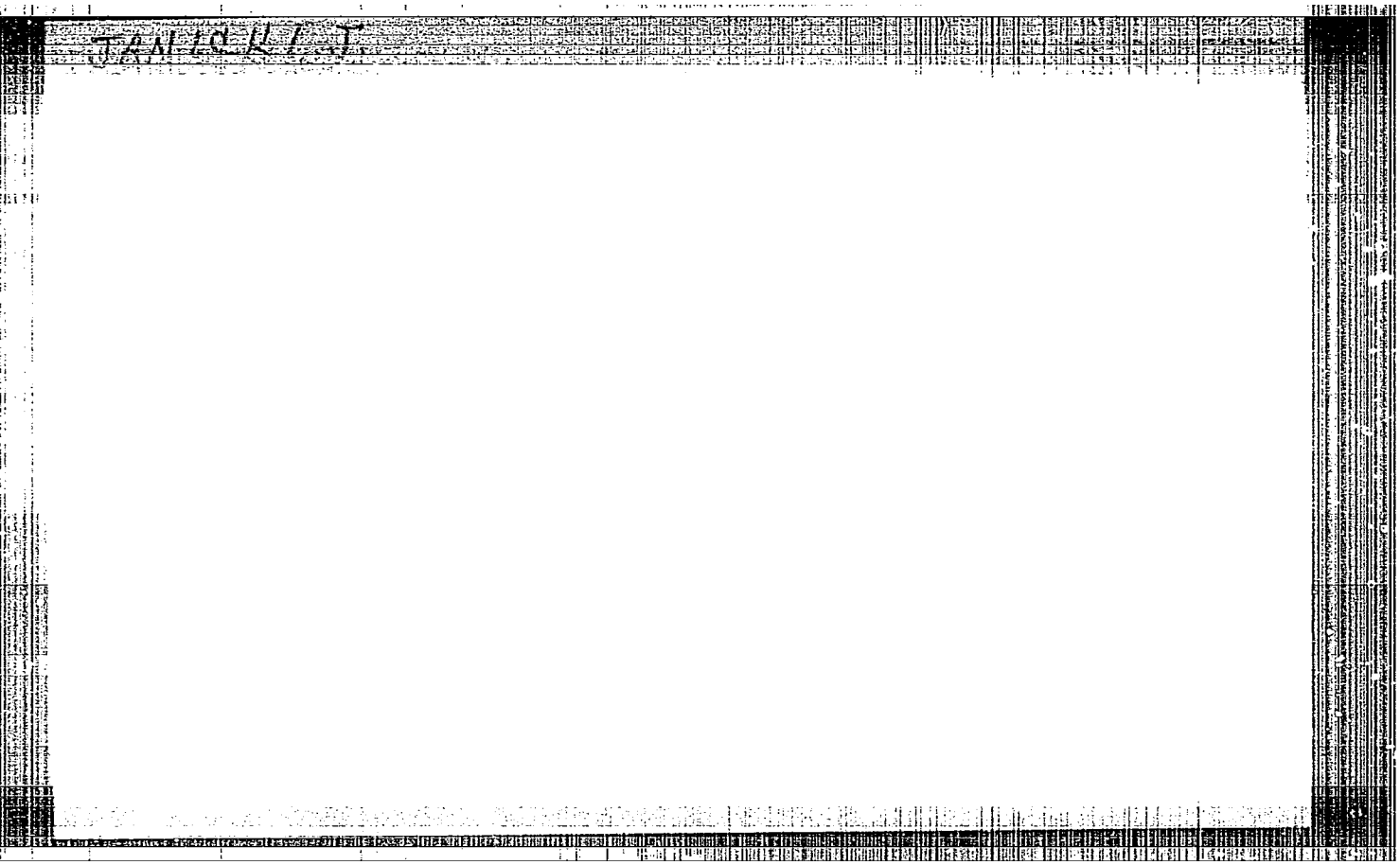


JANICKI, J.

POLON

Obtaining crystalline vitamin B_{12} from cultures of actinomycetes of the Streptomyces type. J. Janicki, J. Pawełkiewicz, St. Stawicki, Z. Szeblotko, and K. Zodrow. *Przemysł Chem.* 9, 335–9(1953)(English summary).—The method of obtaining cryst. vitamin B_{12} (I) is based on the adsorption of vitamin (free from the mold) on activated C, Carbopol, elution from Coal with aq. Me_2CO, extn. with $PhCH_2OH$ and soln. of PhOH in $CHCl_3$, chromatographic sepn. on Al_2O_3, and crystn. of I from Me_2CO. The mold was treated with distd. H_2O, 1/2 1/4 vol. of original mold, acidified with 20% CCl_3CO_2H to pH 3.0, heated 15 min. at 60°, cooled, centrifuged, and the clear product brought to pH 6.0 with 20% NaOH. The clear product was treated with 0.4–0.6% activated C (Carbopol H-2, pH 6.0–6.0). After 12 hrs. the C was filtered. It was then treated with 75% Me_2CO contg. NH_4OH at pH 7.5–8.5, eluted, warmed up to 40–50°, neutralized with N H_2SO_4, and the Me_2CO evapd. The concentrate was treated with 10% NaCN to pH 8.0–9.0, after 1 hr. treated with 25 g. NaCl per 100 ml., 20% NaOH added to pH 10.5, and extd. 3–5 times with $PhCH_2OH$ (10% of the concentrate). The extracts were centrifuged, treated with equal amts. $CHCl_3$,

J. Immicki

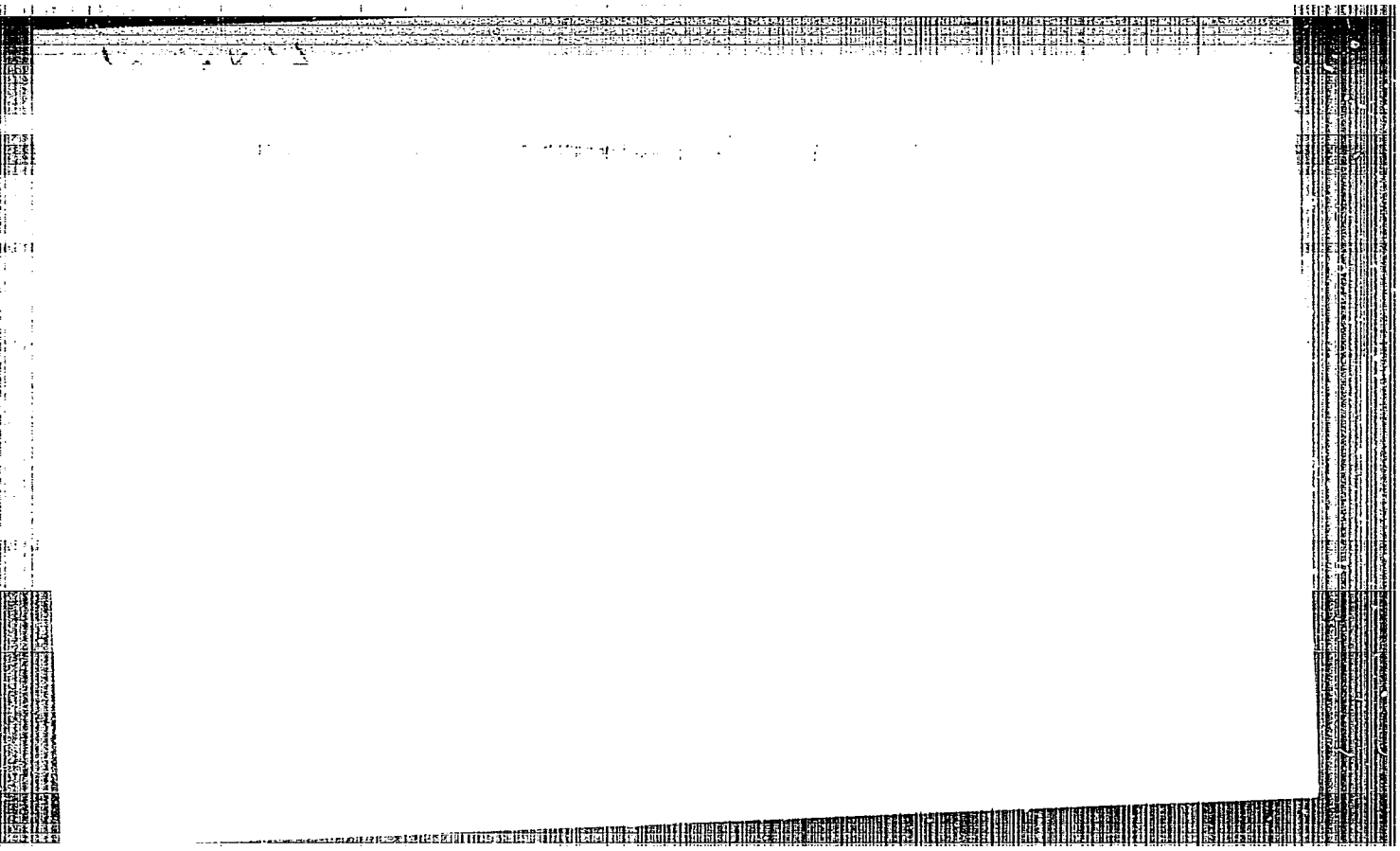
and I washed 4–6 times with small portions H_2O, neutralized with N H_2SO_4, and extd. at first with $CHCl_3$ (20% of the extract), then with the mixt. of 20% $CHCl_3$ in PhOH, and at last several times with 10% $CHCl_3$ in PhOH. The extracts filtered, distd. *in vacuo* on the H_2O bath at 30–60°, washed with a little H_2O, were treated with Me_2O, 5–8 parts to 1 by vol. I in H_2O phase was washed with Me_2O, evapd., extd. with anhydrous MeOH, evapd., and chromatographed on Al_2O_3, especially prepd. I was eluted from the column with MeOH. The MeOH eluate was evapd. *in vacuo*, dissolved in H_2O, treated carefully with Me_2CO, centrifuged, and I crystd. from aq. Me_2CO. The ultimate yield of I was 60%. The extinction measurements showed that I contained 83.6% of anhydrous I. By use of the McNaught method it was detd. that I contained 4.23% Co; the amt. of cyanide was 1.88%. The clinical value of I was proved.

Gene A. Wiggs

JANICKI, J.; RUTKOWSKI, A.

"Toxicity of Antioxidizers", P. 491, (MEDYCYNA WETERYNARYJNA, Vol. 9, No. 11, Nov., 1953 Warszawa, Poland)

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



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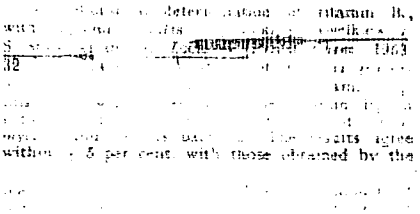
TRNICKI, T.



JANICKI, J.

Analytical Abst.
May 1954
Biochemistry

1110. **Spectrophotometric method for the determination of vitamin B_{12} in microbiological cultures.** J. Janicki, J. Pawelkiewicz, S. Stawicki and R. Zodrow (*Przem. Chem.*, 1953, **32** (10), 509–511).—According to this method which is a modification of Rudkin and Taylor's procedure (*Brit. Abstr. C*, 1952, 562), the dil. vitamin soln., obtained by extraction of the microbiological culture with benzyl alcohol, is washed with water and extracted from this with acetone after saturation with $(NH_4)_2SO_4$. The vitamin B_{12} is obtained in conc. form by evaporation of the acetone under reduced pressure. The vitamin content is determined by comparing the extinction at 588 mμ of the dicyanate complex with that of a standard vitamin soln. The extinction coeff. established was $E^{1\%}_{1cm} = 58{\cdot}2$. The deviation from the Rudkin-Taylor extinction coeff., $E^{1\%}_{1cm} = 54$ at 582 mμ, is attributed to use of different optical systems. The spectrophotometric method (reproducibility ± 10 per cent.) can be applied to all microbiological preparations. Fair agreement was established with results of microbiological tests with *Euglena gracilis*.

H. BURSTIN

JANICKI, J.; JANKOWSKI, S.

"The Technological Value of Some Polish Winter Wheat Varieties of the 1948 Crop." p. 7, (ROCZNIKI NAUK ROLNICZYCH. SERIA A-ROSLINNA, Vol. 66, no. 2, 1953, Warsaw, Poland).

SO: Monthly List of East European Accession, Lib of Congress, Vol 2, no 10 Oct. 1953, Uncl.

JANICKI, J.

3353

Janicki J., Niewiarowicz A. Influence of Raw Materials on the Quality of Gelatin.

„Wpływ konserwacji surowca na jakość żelatyny". Przemysł Rolny i Spożywczy. No. 1, 1954, pp. 9--15, 3 tabs.

Samples of gelatin obtained from offal from pigskins and calves head hides were tested for yield, water and ash content, viscosity, melting point, jelly strength, pH value, colour, taste, clarity and odour. These physical and physico-chemical properties revealed a distinct deterioration in the quality of gelatin produced from inferior material showing signs of bacterial decomposition. Thus, it is imperative, in order to obtain a high-class gelatin, to preserve, warehouse and transport the raw material carefully. Segregation of the raw material according to freshness, method of preservation and period of storage is also of paramount importance.

JANICKI, J.

Formation of new vitamins of the B_{12} group by propionic acid bacteria (preliminary report). J. Janicki and Jerzy Pawelkiewicz (Wyższa Szkoła Rolnicza, Poznań, Poland). *Acta Biochim. Polon.* 1, 307–12(1954).—*Propionibacterium shermanii* forms (besides small amts. of vitamin B_{12}) a vitamin named B_{12e}. Vitamin B_{12e} has not been obtained in cryst. form; it does not contain the benzimidazole group. In acid soln. it forms a stable complex contg. 2 cyanide groups. Vitamin B_{12e} is 2–4 times as active biologically (in *Escherichia coli* tests) as vitamin B_{12}, but is inactive in *Euglena gracilis* tests. I. Z. Roberts

JANICKI J.

3170 545.84 : 661.73

Janicki J., Niewiarowicz A., Skorupski M. Paper Chromatography of Some Lower Organic Acids.

„Chromatografia bibułowa niektórych niższych kwasów organicznych". Przemysł Chemiczny. No. 3, 1954, pp. 117—120, 4 figs., 1 tab.

POL.

The application for simultaneous determination of lactic, acetic, propionic and butyric acid, of descending paper chromatography on the Whatman paper No. 1 over a period of 60 hours, with n-butanol + 1.5 N ammonia as solvent. The best results were obtained by using as a developer 0.1% solution of bromo cresol purple in 20% ethanol (pH = 7.5). This method makes possible qualitative determination of acetic, propionic and butyric acid from content of 10 µg — 5 µg of lactic acid. For quantitative analysis the concentration of investigated acids should be 20—140 µg. Approximate accuracy of the method is for lactic and acetic acids, ca. 14% and 7% respectively, for propionic and butyric acids — ca. 6%.

JANICKI J.

MD 287. New vitamin(s) of B_{12} group produced by *Propionibacterium shermanii*. J. Janicki and J. Pawelkiewicz *Bull. Acad. Polon. Sci.*, 1955, 3, 3–6.—A new vitamin(s) of the B_{12} group is isolated from *P. shermanii*, to be known as B_{12p}. It has not yet been obtained cryst. Its absorption spectrum has max. at 354—355 and 498 mμ, and a smaller absorption at 530 mμ. The vitamin forms a dicyanide complex stable in neutral soln. with absorption max. at 542—544 and 582 mμ. B. Vitrey.

(1)

JANICKI, J

Production of Vitamin B12 by Streptomyces [illegible]

JANICKI, J.; NIEWIAROWICZ, A.; SKORUPSKI, M.

Paper chromatography of some lower organic acids. p. 417. (PRZEMYSL CHEMICZNY, Vol. 10, No. 8, Aug. 1954, Warszawa, Poland)

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

JANICKI, J.

Vitamin of the B_{12} group produced by Propionibacterium shermanii. J. Janicki and J. Pawetkiewicz (Coll. Agr., Poznan). *Bull. acad. polon. sci.*, Classe II, 3, 5-6(1955)(in English).—In addn. to small quantities of vitamin B_{12}, another vitamin $B_{12\beta}$ (I) was produced by *P. shermanii*. I has its max. absorption at 354–355 and 498 mμ and a smaller absorption at 530 mμ. I forms a dicyanide complex which is stable in neutral soln. with max. absorption at 542–544 and 582 mμ. The addn. of nitrates or azides causes a shift in absorption max. towards 363, 520, 550–555 mμ. A similar change is also noticed in an alkalized (pH 12) soln. I hydrolyzed concentrate contains no benzimidazole derivs. Its microbiol. activity is 2–4 times greater than B_{12} in the case of *Escherichia coli* (plate method) and inactive in the *Euglena gracilis* test. From I concentrates were isolated acid derivs. having an analogous absorption spectrum. From the above study I may be identical with the B-factor of Ford and Porter (*Biochem. J.* 51, v (1952)).

Seymour Hartman

(1)

Biochemistry of quantitative and qualitative changes in the production and processing of grains. Józef Jaffelski. *Polska Akad. Nauk, Zeszyty Problem. Nauki Polskiej* 2, 161-74(1955).—A review with mostly Russian references.
Alina S. Szczesniak

JANICKI, J.; PAWELKIEWICZ, J.

Vitamin B12. Acta biochim. polon. 2 no.3:329-341 1955.

1. Zaklad Biochemii Zywnosci i Wyzszej Szkoly Rolniczej-Katedra Technologii Rolnej Kierownik Katedry prof. dr. J. Janicki.
(VITAMIN B12, derivatives,
desnucleodidocyanocobalamine. (Pol))

JANICKI, J

4032 665.222

Janicki J., Rutkowski A., Larys B. The Lipolytic Decomposition of the Fat Tissues of Pigs.

„Rozkład lipolityczny tkanek tłuszczowych trzody chlewnej". Przemysł Spożywczy. No. 4, 1933, pp. 151—155, 5 tabs.

An investigation into the hydrolysis of fat in the fat tissues of pigs. Samples taken from various parts of the carcass were analysed. It was confirmed that the least rapid hydrolysis of fat takes place in the fatty tissues of the kidney knob, the most rapid in the tissues enveloping the [illegible]. The general conclusion reached was that the speed of the lipolytic process is proportional to the content of protein and water in the tissues. When tissues are kept at low temperatures, especially below 10°C, the process of hydrolysis is slowed down. No distinct activity of lipoxydase was observed. The oxidation of fat in the tissues tested proved to be of no essential importance.

HD (2)

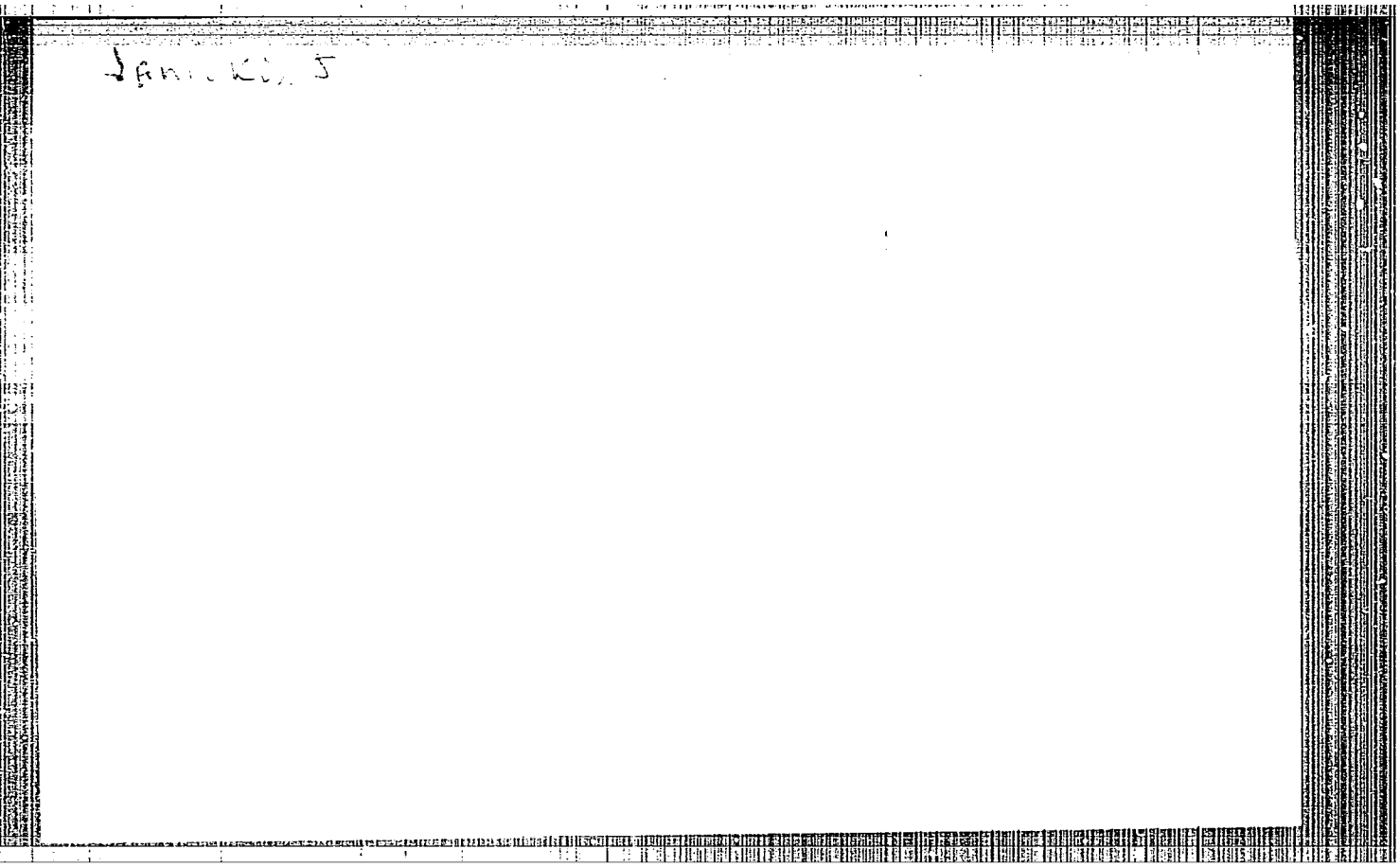
Janicki, J.

A182

Janicki J., Nowakowski K. Carotene Concentrates from Carrots, „Produkcja koncentratów karotenowych z marchwi". Przemysł Spożywczy. No. 7, 1955, pp. 283—287, 3 figs., 6 tabs.

664.67 : 635.13 : 577.16A

Two methods of dehydration of carrots are described and compared: 1) at 40°C over a period of 110 hours; 2) at 55°C over a period of 37 hours. By the first method the loss of carotene amounts to 38.4%, by the second — to 11.9%. The extraction of carotene by rape oil has been investigated. The highest yield of carotene as compared with the original carotene content in fresh carrots amounted to 33.9%, with carotene concentration in the oil concentrate amounting to 30.55%. Also investigated was the influence of different disintegrating methods on the yield of carotene extracted from disintegrated carrots and precipitated in the juice. When the product is disintegrated mechanically, the yield amounts to 38.3%. When carrots mechanically disintegrated were treated with a pectolytic preparation, the yield increased to 40.3%. When mechanically disintegrated carrots were subjected to alcoholic fermentation, the yield increased to 55.0%. Extraction of carotene from the protein-carotene coagulation by means of rape oil resulted in oil concentrates containing 178.5 — 185.4 mg % of carotene. The carotene extraction from the coagulate amounted to from 87.0 to 88.0%.



Janicki, J.

4177 637.522.7 : 510.185-92

Janicki J., Niewiarowski A., Bury S. Tentatives of Using Polyphosphates in Meat Processing.

„Próby zastosowania polifosforanów w przetwórstwie mięsnym". Przemysł Spożywczy, No. 10, 1955, pp. 413–416, 3 tabs.

A sodium polyphosphate suitable for use in meat processing, 0.5 per cent additions of the polyphosphate enhance the quality of steamed meat products. Tested on Vienna and ordinary sausages it improved binding, fixed the colour and had a favourable effect on juiciness. 0.5 per cent additions of polyphosphate to pickle for injections improve the quality of pasteurized ham by binding meat juices better and thus eliminating „weeping" hams. Polyphosphates do not affect the pH of meat products and appear to have no effect on the flavour, colour and amount of jelly in hams; investigations should, however, be continued over this problem. The polyphosphate obtained can be used, in quantities of 1.2 g. per litre, for stabilizing blood.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2257

Author : Janicki, J., Pawelkiewicz, J., Nowakowska, K.

Inst

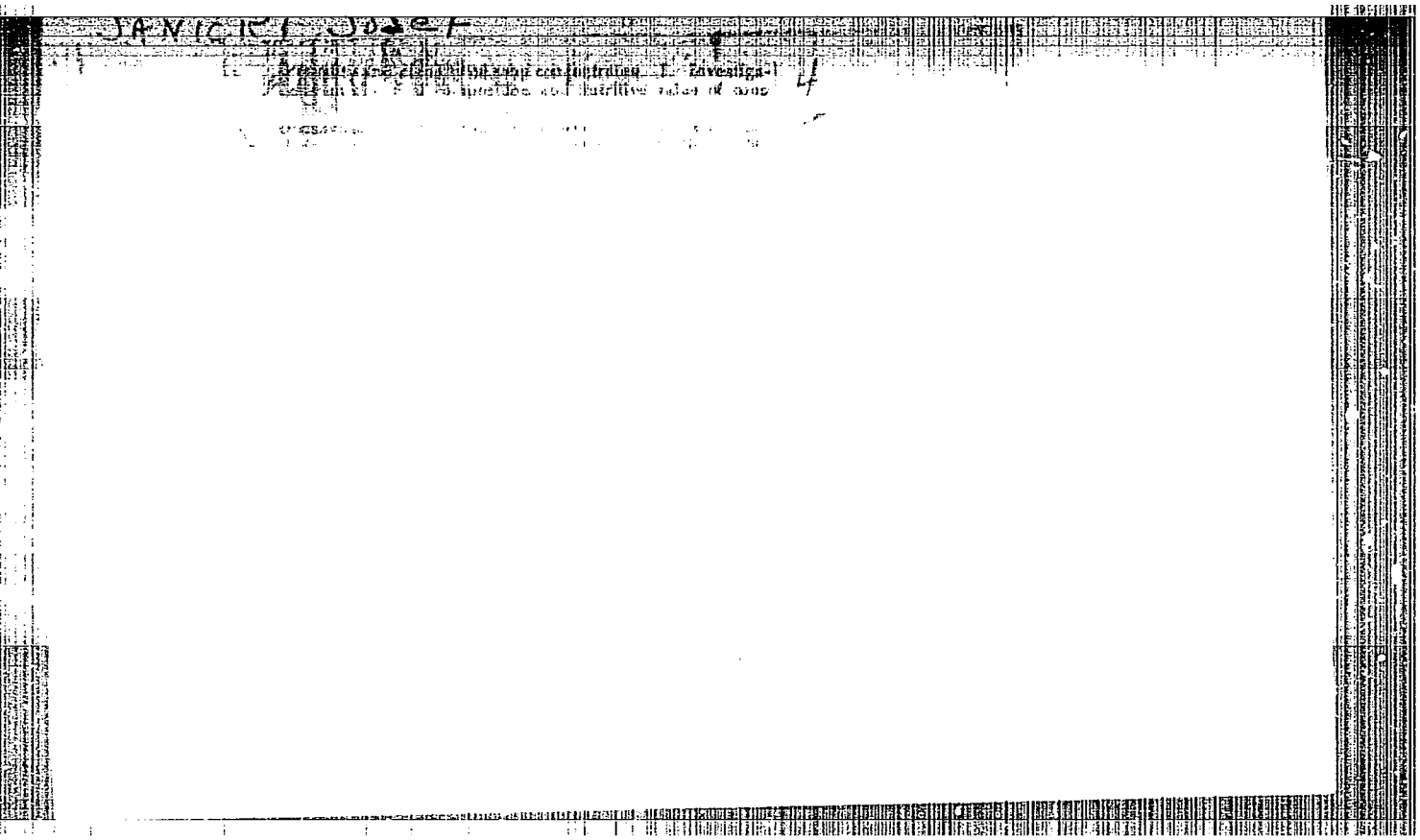
Title : Recovery of Crystalline Vitamin B_{12} and of Its Concentrates from City Sewage Water Purified by Methane Fermentation

Orig Pub : Acta biochim. polon., 1956, 3, No 2, 161-170

Abstract : Sewage water purified by methane fermentation is heated, at pH 6-7, to 80-90°, proteins are coagulated with $KAl(SO_4)_2$, vitamin (I) is absorbed with activated charcoal and eluted with aqueous aceton; about 10 mg I are obtained from 100 liters of sewage water. The yield of I is increased considerably on addition of NaCN prior to the heating. Heating of sewage water at pH 3-5.5 causes a partial, and sometimes a complete, destruction of I. A new method has been worked out for a spectrophotometric

Card 1/2

Card 2/2



JANICKI, J.

JANICKI, J. The influence of the molding of the loaves upon the quality of "Naleczowski" bread. p. 364 Vol. 10, no. 9 Sept. 1956
PRZEMYSL SPOZYWCZY, W arsaw Poland

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

JANICKI, J.; NIEWIAROWICZ, A.

JANICKI, J.; NIEWIAROWICZ, A. Research on obtaining and conserving the membranes of suet. p. 168.

Vol. 11, no. 7, July 1956
PRZEGLAD SKORZANY
PHILOSOPHY & RELIGION
Warszawa, Poland

SO: East European Accession, Vol. 6, No. 3, March 1957

Country : Poland H-28
Category :

Abs. Jour. : 47587

Author : Jaricki, J.; Jankowski, S.; Kowalski, F.
Institut. :
Title : Effect of Conditions of Preparation of Rye Flour Dough on Its Acidity and on Quality of Bread

Orig Pub. : Roczn. technol. i chem. zywn., 1957, 2, 5-19

Abstract : On comparison of the different procedures of preparation of acid rye bread the best results were obtained on multiple-phase dough processing (initial phase, partial leaven, leaven, dough). The amount of flour in the initial starter should amount to $\geq$ 2.5% of the total flour. Fermentation of the successive phases of the sour dough occurred more rapidly with a less dense consistency and at a higher temperature. On accelerated processing of the dough a bread of better quality was obtained on using a dough of fluid consistency and conducting the fermentation at a higher temperature. Very good results were attained on using the accelerated (Berlin) procedure of dough preparation, at 35°, with

Card: 1/2

JANICKI, J.

POLAND/Farm Animals. General Problems Q-1

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 35611

Author : Janicki J., Podziwilk Fr.
Inst : Not Given
Title : Vitamin B_{12} and Antibiotics in Animal Nutrition

Orig Pub : Postepy biochem., 1957, 3, No 2, 91-119

Abstract : The article presents a review of the present state of knowledge regarding vitamin B_{12}, its physical and chemical properties, its production, and its influence on the metabolic processes, and gives a summary of the data on the use of antibiotics in animal husbandry. The bibliographical list contains 262 items.

Card : 1/1

JANICKI, J.; SKUPIN, J.

Chromatographic separation of electronically neutral and positive factors in vitamins B12 and B12p following electrophoresis. Acta biochem. polon. 5 no.3:235-244 1958.

1. Z Katedry Technologii Rolnej Wyzszej Szkoly Rolniczej w Poznaniu Kierownik Katedry: prof. dr J. Janicki.

(VITAMIN B12,
B12 & B12p, chromatography of neutral & positive factors after electrophoresis (Pol))

JANICKI, J.; PEDZIWILK, F.

Appearance of vitamin B12 in seeds of leguminous plants. Acta biochem. polon. 5 no.3:295-298 1958.

1. Z Katedry Technologii Rolnej W.S.R. w Poznaniu Kierownik Katedry prof. dr J. Janicki.

(BEANS,
vitamin B12 (Pol))
(VITAMIN B12, determ.
in beans (Pol))

JANICKI, J.; PĘDZIWILK

Effect of sulfathiazole on biosynthesis of vitamin B12 group by Propionibacterium shermanii. Acta biochem. polon. 5 no.3:299-307 1958.

1. Z Katedry Technologii Rolnej W.S.R. w Poznaniu Kierownik: Katedry: prof. dr J. Janicki.

(PROPIONIBACTERIUM, metabolism.
vitamin B12 in Propionibacterium shermanii, eff. of sulfathiazole (Pol))
(VITAMIN B12, metab.
Propionibacterium shermanii, eff. of sulfathiazole (Pol))
(SULFATHIAZOLE, effects,
on Propionibacterium shermanii synthesis of vitamin B12 (Pol))

Janicki, J.; Skupin, J.

The chemical composition of the mycelium of Penicillium chrysogenum. p. 139.

ACTA MICROBIOLOGICA POLONICA. (Polskie Towarzystwo Mikrobiologow. Sekcja Mikrobiologii Ogolnej, Rolniczej i Przemyslowej).

Warszawa, Poland, Vol. 7, no. 2, 1958.

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

JANICKI, J.; E. KUKIEL.

TECHNOLOGY

Periodicals: PRZEMYSL SPOZYWCZY. Vol. 12, no. 9, Sept. 1958

JANICKI, J.; E. KUKIEL. The influence of the radiation method of sterilizing food products on microorganisms and enzymes. Pt. 2. p. 339.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

JANICKI, Joseph, prof. (Poznan); SOBKOWSKA, E.(Poznan); WIERZBOWSKI, J.(Poznan)

Ultraviolet rays:germicidal effect, disinfection of air, fruits, granular materials, etc. Acta chimica Hung 23 no.1/4:483-501 '60. (EEAI 10:9)

1. Department of Agricultural Technology, College of Agriculture, Poznan, Poland.

(Ultraviolet rays) (Molds(Botany)) (Air) (Fruit)
(Granular substances) (Polymers and polymerization)
(Yeast) (Bacteria)

JANICKI, Josef

"Determination of Vitamins"

Paper to be presented at CEREAL CHEMISTRY, THE INTERNATIONAL ASSOCIATION FOR - International Cereal Chemistry Congress 1962 - Vienna, Austria, 6-9 Jun 62

1. Institute of Agricultural Technology, Poznan

JANICKI, Jozef; SKUPIN, Janusz; KOWALCZYK, Jerzy

Modification of the method of separating active methionine from yeast (Saccharomyces cerevisiae). Chem anal 7 no.6:1167-1172 '62.

1. Department of Agricultural Technology, School of Agriculture, Poznan.

JANICKI, J.; KUKIEL, S.

The influence of different storage methods for Pinus Silvestris needles on the preservability of vitamin C. Przem spoz 16 no.1: 39-41 '62.

1. Katedra Technologii Rolnej Wyzszej Szkoly Rolniczej, Poznan.

JANICKI, J.; KUKIEL, S.

Influence of various storing methods of Pinus silvestris needles upon the preservation of ascorbic acid. Przem spozyw 16 no.1:39-41 Ja '62.

1. Katedra Technologii Rolnej, Wyzsza Szkola Rolnicza, Poznan.

JANICKI, Jozef; SKUPIN, Janusz; ZAGALAK, Boleslaw

A trial of synthesis of a glutathione analogue containing selenium. Rocz chemii 36 no.2:353-358 '62.

1. Laboratory of Food Biochemistry, Department of Agricultural Technology, School of Agriculture, Poznan.

POLAND

JANICKI, J., J. KRUPIN and E. NOWAKOWSKA; Laboratory of Food Biochemistry (Zaklad Biochemii Zywnosci), Department of Agricultural Technology (Katedra Technologii Rolnej), College of Agriculture (Wyzsza Szkola Rolnicza), Poznan.

"Effect of S-adenosyl-L-methionine ('Active methionine') on the Biosynthesis of Carotenoids by Propionibacterium shermanii"

Warsaw, Bulletin de l'Academie Polonaise des Sciences: Serie des Sciences Biologiques; Vol 11, No 1, 1963, pp 19-23.

Abstract: /English article/ Brief report on experiments dealmed to investigate the effect of S-AMe (active methionine) upon the biosynthesis of carotenoids by Propionibacterium shermanii. 1 table; 16 references, mainly Western.

1/1

JANICKI, Jozef; GOGOLEWSKI, Marek; CZAPLICKI, Edward

Experiments in isolating phytol from silkworm excrement.
Roczniki Wyz Szkola Rol Poznan no.13:145-156 '62.

1. Katedra Technologii Rolnej, Wyzsza Szkola Rolnicza.
Poznan.

JANICKI, Jozef; FEDZIWILK, Franciszek; CHRAPKOWSKA, Krystyna

Effect of certain parameters on the stability of terramycin in DK-1 feeding mixture. Roczniki Wyz Szkola Rol Poznan no.13:157-171 '62.

1. Katedra Technologii Rolnej, Wyzsza Szkola Rolnicza, Poznan.

JANICKI, Jozef; BLOCINSKA, Teresa; NOWAKOWSKA, Krystyna

Activity evaluation of lipoxidase in samples of soya and wheat. Roczniki Wyz Szkola Rol Poznan no.13:251-263 '62.

1. Katedra Technologii Rolnej, Wyższa Szkola Rolnicza, Poznan.

JANICKI, Jozef; SKUPIN, Janusz; KOWALCZYK, Jerzy; GOLAB, Zdzislaw

Adaptation of the Moore, Spackman and Stein method to determine amino acids on sulfonated polystyrene resins, IR-120 amberlite. Roczniki Wyz Szkola Rol Poznan no.13:271-290 '62.

1. Zaklad Biochemii Zywnosci, Katedra Technologii Rolnej, Wyzsza Szkola Rolnicza, Poznan.

JANICKI, J.; SKUPIN, J.; NOWAKOWSKA, K.

Effect of S-adenosyl-L-methionine (Active methionine") on the biosynthesis of corrinoids by Propionibacterium shermanii. Bul Ac Pol biol 11 no.1:19-21 '63.

1. Laboratory of Food Biochemistry, Department of Agricultural Technology, College of Agriculture, Poznan. Presented by J. Janicki.

JANICKI, Jozef

Potato consumption and manufacture in Poland. Zesz probl post nauk roln no.42:7-28 '63.

1. Katedra Technologii, Wyzsza Szkolar Rolnicza, Poznan.

JANICKI, Jozef, prof. dr.

Activities of the Department of Agricultural Technology of the School of Agriculture in Poznan during the 20-year period of the Polish People's Republic. Przem ferment i rol 8 no.3:95-98 Mr '65.

1. Head, Department of Agricultural Technology of the School of Agriculture, Poznan.

JANICKI, KAZIMIERZ

FROMOWICZ, Kurt Karol; JANICKI, Kazimierz

Oscillations on leukocyte numbers in 24-hour amount of urine in leukemia patients. Polski tygod. lek. 12 no.5:174-177 28 Jan 57.

1. (Z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie; kierownik: prof. dr. J. Aleksandrowicz). Adres: Krakow, ul. Grabowskiego 7.

(LEUKEMIA, urine in
leukocytes, fluctuation in chronic granulocytic leukemia (Pol))

LIWSZYC, Stanislaw; FROMOWICZ, Kurt Karol; JANICKI, Kazimierz; RZADKOWSKA, Irena

Intravenous administration of chlorpromazine in pulmonary edema. Polski tygod. lek. 13 no.24:915-917 16 June 58.

1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej we Krakowie; kierownik: prof. dr med. J. Aleksandrowicz. Adres: Krakow, ul. Kopernika 17; III Klin. Chor. Wewn. A. M.

(PULMONARY EDEMA, ther.
chlorpromazine, intravenous admin. (Pol))
(CHLORPROMAZINE, ther. use
pulm. edema, intravenous admin. (Pol))

BLICHARSKI, Julian; JANICKI, Kazimierz

Considerations on certain diagnostic difficulties in plasmocytomas. On "M"-paraglobulinic plasmocytomas. Polskie arch.med.wewnetrz. 29 no.10:1373-1382 '59.

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(MYELOMA PLASMA CELL diag)

JANICKI, Kazimierz; KALUZA, Jozef

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(SERUM GLOBULIN)

HUCZEK-GLEBOCKI, Jerzy; JANICKI, Kazimierz

Suicidal Miltown poisoning. Polski tygod. lek. 16 no.47:1825-1827 20 N '61.

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(SUICIDE) (MEPROBAMATE toxicol)

NOWAKOWA, Krystyna; KOWALCZYKOWA, Janina; ALEKSANDROWICZ, Julian; JANICKI, Kazimierz

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(NEUROBLASTOMA diag) (HEMATOPOIETIC SYSTEM neopl)

JANICKI, Kazimierz

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1. Z III Kliniki Chorob Wewnetrznych AM w Krakowie Kierownik: prof. dr med. J. Aleksandrowicz.
(LEUKEMIA)

PLEWA, Stanislaw; ALEKSANDROWICZ, Julian; JANICKI, Kazimierz

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(LEUKEMIA) (RADIATION) (ENVIRONMENT)

ALEKSANDROWICZ, Julian; JANICKI, Kazimierz; KOPIA, Henryk; PLEWA, Stanislaw

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(LEUKEMIA) (NEOPLASMS) (RADIATION) (ENVIRONMENT)

HUCZEK-GLEBOCKI, Jerzy; JANICKI, Kazimierz

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(CORONARY DISEASE) (PERSANTIN)

JANICKI, Kazimierz

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JANICKI, Kazimierz

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1. IIIrd Clinic of Internal Diseases, Medical Academy, Cracow (Director: Prof. Dr. J. Aleksandrowicz).

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1. [illegible] III Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie (kierownik. prof. dr. med. J. [illegible]).

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1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie; kierownik: prof. dr. med. A. Aleksandrowicz.

JANICKI, Kazimierz; GURDA, Marian

Studies on the seasonal character of the morbidity of leukemia, I. General survey of the subject. Pol. tyg. lek. 20 no.9:304-306 1 Mr'65.

1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie (kierownik: prof. dr. med. Julian Aleksandrowicz).

JANICKI, Kazimierz; GURDA, Marian

Considerations on seasonal variation in leukemias. Acta med. pol. 6 no.3:359-378 '65.

1. III Clinic of Internal Medicine, Medical Academy, Cracow (Director: Prof. Dr. Julian Aleksandrowicz).

BOGUSZ, Maciej; BORKOWSKI, Tadeusz; JANICKI, Kazimierz; MAGORSKA, Teresa

Studies on the usefulness of the "Acholest" test. Pol. tyg. lek. 20 no.18:642-644 3 My '65.

1. Z Instytutu Ekspertyz Sadowych w Krakowie (Dyrektor: prof. dr. Jan Sehn) i z III Kliniki Chorob Wewnetrznych AM w Krakowie (Kierownik: prof. dr. Julian Aleksandrowicz).

GURDA, Marian; JANICKI, Kazimierz

Studies on the seasonal incidence of leukemia. Pt.2. Pol. tyg. lek. 20 no.22:795-797 31 My '65.

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ALEKSANDROWICZ, Julian; HALECKI, Jan and JANICKI, Kazimierz; Third Internal Medicine Clinic of Medical College (III Klinika Chorob Wewnetrznych AM,) Head (Kierownik) Prof Dr Julian ALEKSANDROWICZ, Krakow.

"Lymphocyte Levels in Blood of Cattle on Farms with Human Leukemia."

Lublin, Medycyna Weterynaryjna, Vol 21, No 11, Oct 65; pp 666-667.

Abstract : Study of blood of 91 head of cattle from 37 farms where human leukemia was present, to verify the possible role of transmissible viral agents in this disease. Comparison of results with those in 54 and 53 head of cattle with either no human disease or peptic ulcer, respectively confirmed several differences, found to be statistically significant to some degree. Two graphs; 2 Western and 4 Polish references.

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KUCZYNSKI, Wienczyslaw; WESOLOWSKI, Juliusz; JANICKI, Krzysztof

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1. Instytut Kwasu Siarkowego i Nawozow Fosforowych, Lubon i Katedra Technologii Chemicznej Uniwersytetu A.Mickiewicza, Poznan.
(Vanadium) (Catalysts)

JANICKI, L.

(GAZ, WODA I TECHNIKA SANITARNA, Vol. 28, No. 3, Mar. 1954, Warszawa, Poland)
"Tasks of the gas industry in the light of the 9th Penary Session of the Central Committee of the Polish United Workers Party." p. 74

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

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The effect of soil movements caused by mining on gate-type construction for overhead power lines on the Polish State Railroads. p. 149.

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa, Poland, Vol. 11, no. 5, May 1959.

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

Uncl.

Janicki M.

KONOPACKA B., JANICKI M., DYMOWSKA Z.

Robaki i pierwotniaki przewodu pokarmowego ludnosci miasta Warszawy w latach 1940-1943. (Helminths and intestinal protozoa in Warsaw population in 1940-43) Med. dosw. mikrob. 2:3-4 1950 p. 586-98.

1. Of the National Institute of Hygiene in Warsaw.
CIML Vol. 20, No. 10 Oct 1951

EXCERPTA MEDICA Sec. 17 Vol. 3/5 Public Health May 57

1455. JANICKI M., DYMOWSKA Z. and ŁUKASIAK J. Zakł. Parazytol. Lek. P.Z.H., Warszawa. *Warszawa jako ognisko endemicznej malarii w Polsce. Warsaw as a focus of endemic malaria in Poland WIAD. PARAZYTOL. 1956, 2/5 suppl. (27-28)

It follows from an analysis of material collected during 10 yr. that Warsaw ranks

1955

among old foci of endemic malaria. The periodic appearance of 2 peaks of the curve of incidence suggests the occurrence of 2 types of malarial parasites: Plasmodium vivax hibernans and Plasmodium vivax vivax.

POLAND/Zooparasitology. Parasitic Protozoa. G

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76911.

Author : Janicki, Mikolaj; Dymowska, Zofia; Dukasiak, Jakub.
Inst :
Title : Malaria in Poland in 1945-1955 and the Peculiarities of Its Course in Warsaw.

Orig Pub: Przegl. epidemiol., 1957, 11, No 2, 109-121.

Abstract: A description of a malaria epidemic in Poland is given. Analysis of the graphs of the malaria in Warsaw in 1947-1949 point to the existence here of two subspecies of malarial parasites. The disease increase in the first half of the year and is caused by Plasmodium vivax hibernans, which possesses a long period of incubation; the second disease increase is caused in autumn by Pl. vivax vivax (Nikolayev D.P.)

Card : 1/2

CATEGORY : General Problems of [illegible] ...mental Therapy

ABS. JOUR. : RZBiol., No. 12 1958, No. 56417

AUTHOR : Janicki, N.A., Kolaczyk, S.

INST. :

TITLE : The Isolation from the Mushroom Poria obliqua Pres. of a Factor Suppress[illegible] Growth, and the Identification of this Factor

ORIG. PUB. : Med. weteryn., 1957, Vol.13, No.1, 45-60

ABSTRACT : Extracts of the mushroom Poria obliqua Pres. have long been known in natural medicine as substances effective against cancer. The present study was performed with aqueous extracts (AE) obtained by 30-minute boiling of a macerated mass of mushrooms in water (10:90 by weight) or a 20-hour soaking. The AE substantially retarded the germination of seeds, which indicated the presence in it of a factor suppresssing growth. Attempts to isolate the active substance with selective solvents were futile. The AE was subjected to paper chromatography. The chro atogram was cut into strips and the separate eluates studied biologically. By

CARD: 1/2

PROCESSES AND PROPERTIES INDEX

JANICKI, M.A.

Ca

12

A critical survey of feeds obtained as by-products in the Polish packing industry. D. J. Tilgner and M. A. Janicki. *Przemysl Chem.* 22, 508-13(1938).—A[illegible] of [illegible] products were analyzed; the results of these analyses are discussed. Edward A. Ackermann

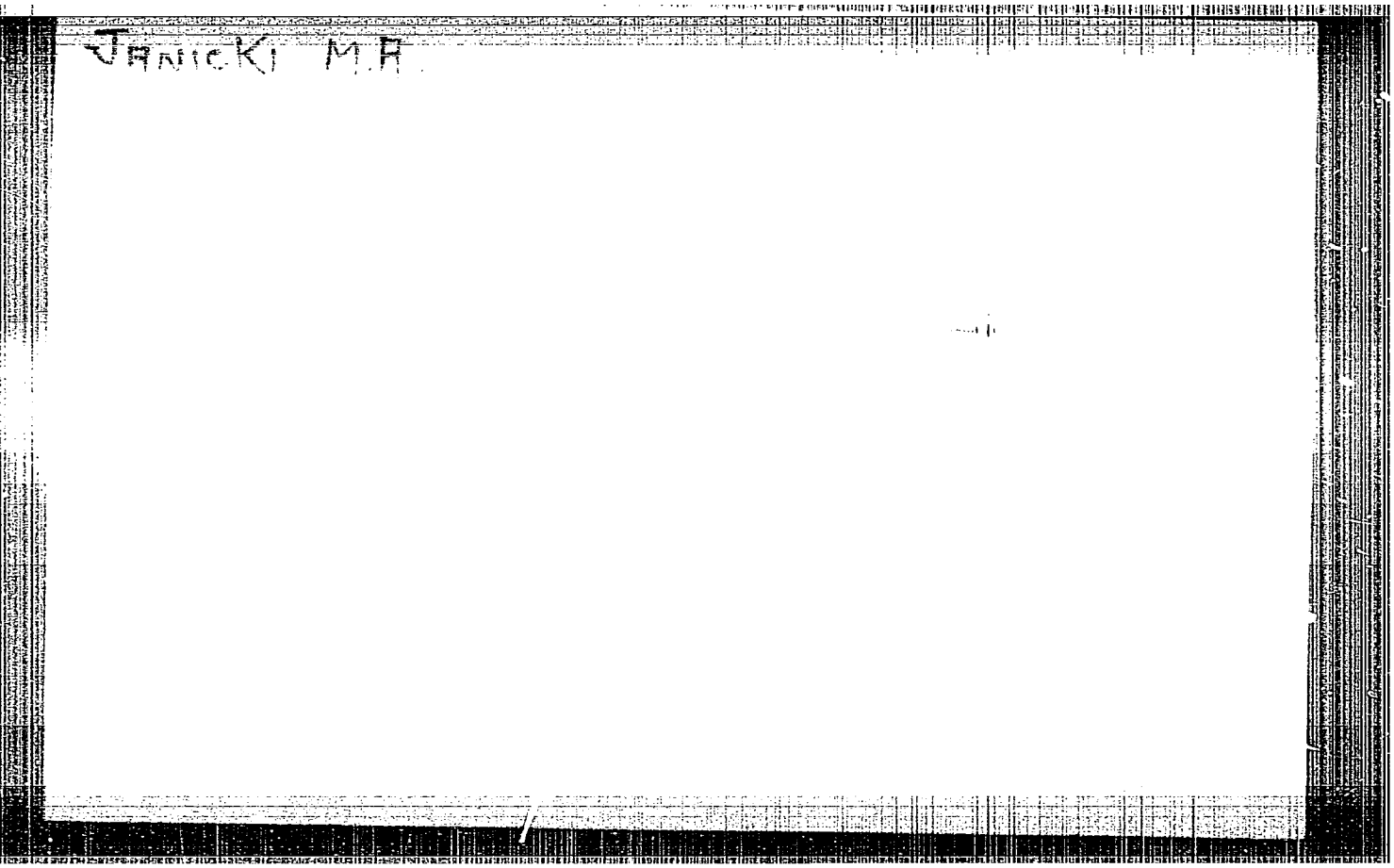
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

Janicki M.

Janicki M, "Selecting Hams for Canning"
(Selekcja szynek dla produkcji konserwowej). Przemysl Rolny i Spozywczy. No 5, 1950, pp 89-94, 7figs., 1 tab.

Detailed research has established the criteria for superfatting hams at the time when they are designed for canning. It should be emphasized that intra-muscular superfatting is not desirable in canned ham. It has been ascertained that the thickness of the inner layer of lard above the shoulder-blade should be regarded as the criterion of the quantity of fat in the ham. The cross-section of the deposit of fat in the ham should not exceed 6cm$_2$ at the most - this corresponds to approximately 110 g of inner fat. The thickness of the inner layer of lard on the shoulder should not exceed 3 cm.

SO: Polish Technical Abstracts - No. 2, 1951



JANICKI, M.; WALCLAW, L.

Influence of absorption on the effusion of meat, p. 459. (PRZEMYSL ROLNY I SPOZYWCZY, Warszawa, Vol. 8, no. 12, Dec. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

Janicki M.

POL.

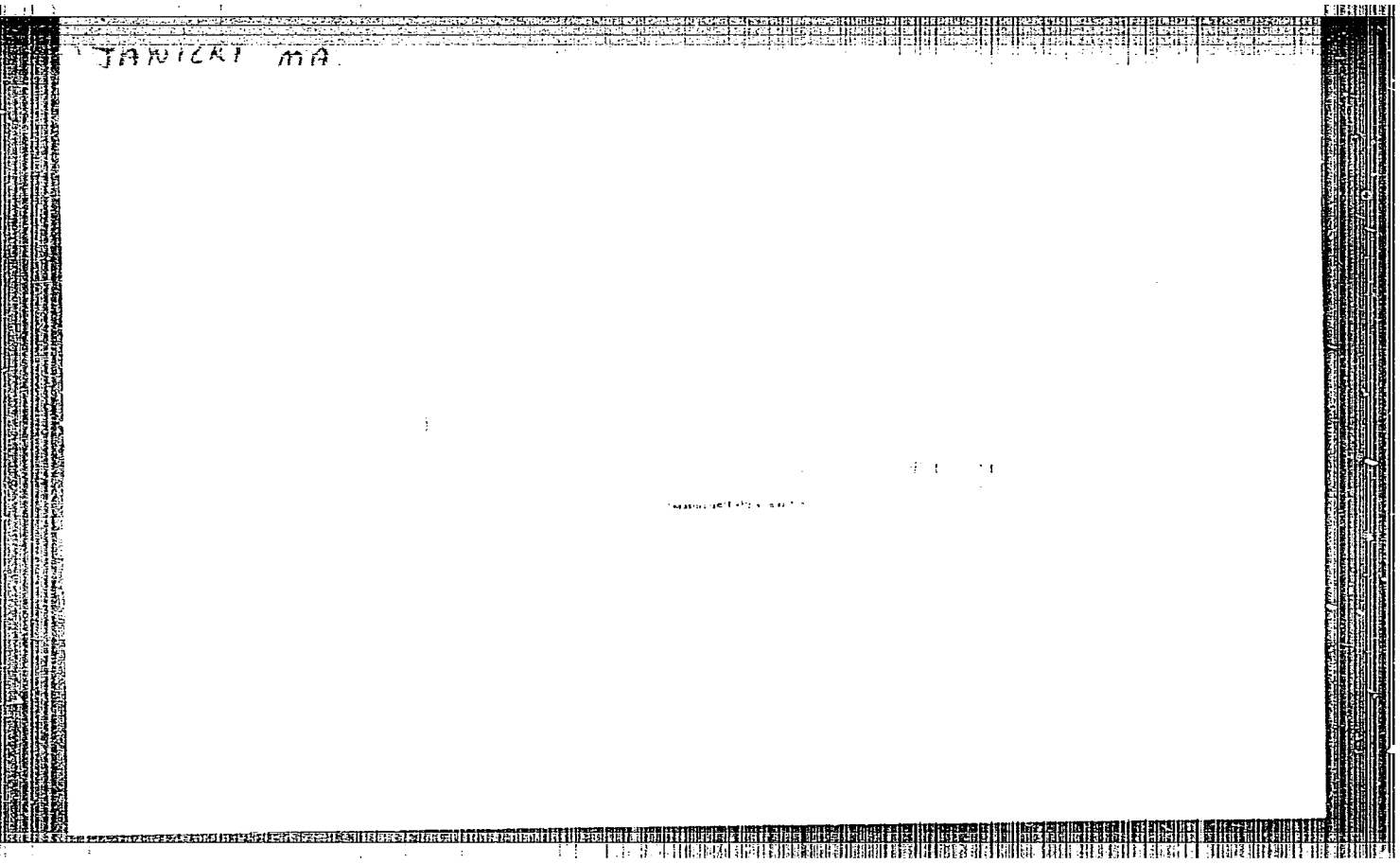
637.5

3499

Janicki M., Walczak Z. The Influence of Physical and Physico-Chemical Parameters on Water Imbibition of Meat

„Wpływ parametrów fizycznych i fizykochemicznych na [illegible] chłonność mięsa". Przemysł Rolny i Spożywczy No. 11, 1956, pp. 494 – 497, 4 figs., 4 tabs.

The [illegible] how far the degree of chopping, temperature and pH influence the water imbibition of meat; the method of determination [illegible] is described. The finer the meat is chopped, the more [illegible] water [illegible] the maximum absorption being noted in the first phase of the [illegible]. The authors explain this increase by reference to the greater amount of strongly bound capillar water. At [illegible] temperature [illegible] absorption gradually falls. The above [illegible] observed [illegible] of the character of linear [illegible] from the straight line at temperatures between 25 and 35°C may be due to enzymatic [illegible]. Between pH and the water absorption of meat a relation was found in the nature of [illegible] regression of 3rd degree Y = 55.45 + 14.0885 (x–4) [illegible]. The water absorption of meat of [illegible] point reached with the help of [illegible]



JANICKI, Kazimierz

Further studies on the geographic distribution of leukemias in the Krakow region. I. Analysis of the relation of established indices of the frequency of leukemia to some elements of health services. Pol. arch. med. wewnet. 34 no.5:565-574 '64

1. Z III Kliniki Chorob Wewnetrznych AM w Krakowie (Kierownik: prof. dr. med. J. Aleksandrowicz).

JANICKI, Kazimierz

Further considerations on the geographic distribution of leukemias in the Krakow region. II. Leukemias and population. Pol. arch. med. wewnet. 34 no.6:699-702 '64

1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie (Kierownik: prof. dr. med. J. Aleksandrowicz).

JANICKI, Marian A.; KRUPA , Barbara; STOLARCZYK, Julian; TECZA, Ryszard; ZAWISTOWSKI, Stanislaw

Histologic and histochemical changes in the kidney of rabbits after ligation of the renal vein. Acta med. Pol. 6 no.1: 41-50 '65

1. Department of General and Experimental Pathology, Medical Academy, Gdansk (Director: prof. dr. W. Szreder); IInd Clinic of Internal Medicine, Medical Academy, Gdansk (Director: prof. dr. J. Penson); Department of Pathological Anatomy, Medical Academy, Gdansk (Director: prof. dr.W. Czarnocki [deceased]) and Department of Histology and Embryology, Medical Academy, Gdansk (Director: prof. dr. S. Hiller).

JANICKI, R.

Some installations of horizontal transportation in the permanent industrial plants which could be applied in construction. p. 72.
(PRZEGLAD BUDOWLANY. Vol. 28, no.2, Feb. 1956, Warszawa, Poland)

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

JANICKI, Stanislaw

City planning. Architektura Pol no.7/8:308-313 '61.

JANICKI, S.

Ind. Eng. B

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No. 4, 1953
Building Industry and
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2493 339.6 : 621.033

Janicki S. Standardisation in Building Practice.

„Normalizacja i typizacja w budownictwie". Przegląd Budowlany. No. 12, 1952, pp. 472—476, 10 figs.

The groups concerned with individual and national standardisation of building practice are basing their activities on close work planning. The actual procedure of compiling standards is based on a cycle of stages leading from novel conceptions to their being approved and to ultimate standardisation.

JANICKI, S.

"Standardization as a Factor of Technical Progress in Economy in the Building Materials Industry," P. 234. (WIADOMOSCI, Vol. 22, No. 5, May 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

JA[illegible]KI, S.

"Dimensional Tolerances in Building", p. 32, ([illegible],
Vol. 12, No. 1, Jan. 1957, Warszawa, Poland)

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

JANICKI, S.

Dimension tolerances, fitting and assembly errors in prefabricated sections.

P. 307 (ARCHIWUM INŻYNIERII LĄDOWEJ) Poland, Vol. 2, No. 3, 1956

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JANICKI, STEFAN

Wymiarowanie konstrukcji murowych i zespolonych. [Wyd.1] Warszawa, Budownictwo i Architektura, 1957. 261.p. [Sizing of brickwork and reinforced brick constructions. 1st ed. maps, bibl., diagrs., graphs., tables]

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 10, October 1957. Uncl.

JANICKI, Stefan, doc., inz.

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JANICKI, Stefan

Fundamentals of computing and designing in structural engineering. Nauka polska 10 no.3:135-137 My-Je '62.

1. Polski Komitet Normalizacyjny, Warszawa.

JANICKI, Stefan (Warszawa)

Congress of the International Council for Building Research, Studies and Documentation (CIB) September 6-11, 1962. Przegl budowl i bud mieszk 34 no.1:53-54 Ja '62.

JANICKI, Stefan, doc.

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JANICKI, Stefan, doc.

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JANICKI, S., doc.

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Excerpts from standard PN-64/B-03001 Construction and Foundations, Principles of Design and Static Calculations. Inz i bud 21 no.10:Suppl:Maly por konstr 5 no.6:31-32 O '64.