MIKULINSKIY, A.S.; YEFREMKIN, V.V.; ZHUCHKOV, V.I.; SHOLOKHOV, V.F.; EPSHTEYN, N.Ye.

Obtaining manganese alloys from Polunochnoye deposit ores in pilot plant thermal ore furnaces. Trudy Inst. met. UFAN SSSR no.7: 107-117 '61. (MIRA 16:6)

(Manganese alloys)

ZHUCHKOV, V. I.; SUCHIL'NIKOV, S. I.; MIKULINSKIY, A. S.; MOLEVA, N. G.

Electric resistance of ore and lime mixtures used in the manufacture of metallic chromium. Izv. vys. ucheb. zav.; chern. met. 7 no. 4:62-67 '64. (MIRA 17:5)

1. Ural'skiy politekhnicheskiy institut.

ZHUCHKOV, V.I. (Sverdlovsk); LEPINSKIKH, B.M. (Sverdlovsk); MIKULINSKIY, A.S. (Sverdlovsk); Prinimal uchastiye: ZAKHAROV, V.N.

Electric conductivity and thermoelectromotive force of solid manganese oxides at high temperatures. Izv. AN SSSR. Met. no.4:46-50 Jl-Ag '65. (MIRA 18:8)

MIKULINSKIY, A.S.; ZHUCHKOV, V.I.; VOROB'YEV, V.P.; SHOLOKHOV, V.F.

Obtaining manganese-silicon from Northern Ural ores. Trudy Inst. met. UFAN SSSR no.7:177-181 '61. (MIRA 16:6)
(Manganese alloys) (Sintering)

MIKULINSKIY, A.S.; ZHUCHKOV, V.I.; PANFILOV, S.A.; RYABCHIKOV, I.V.

Obtaining alloys of manganese and silicon. Trudy Inst. met. UFAN SSSR no.7:163-175 '61. (MIRA 16:6)
(Manganese alloys) (Sintering)

ZHUCHKOV, V.I.; MIKULINSKIY, A.S.; YEFREMKIN, V.V.; MOLEVA, N.G.

Use of a fluxed sinter in obtaining carbon ferromanganese. Trudy Inst. met. UFAN SSSR no.7:157-161 '61. (MIRA 16:6)
(Manganese alloys) (Sintering)

MIKULINSKIY, A.S.; NAKHABIN, V.P.; SHIRER, G.B.; NEVSKIY, R.A.; STEBLYANKO, N.V.; YEFREMKIN, V.V.; VOROB'YEV, V.P.; ZHUCHKOV, V.I.; KURNUSHKO, O.V.

Change in the position of the electrodes and the capacity coefficient in obtaining manganese alloys. Trudy Inst. met. UFAN SSSR no.7: 147-151 '61. (MIRA 16:6)

(Manganese alloys) (Sintering)

MOLEVA, N.G.; ZHUCHKOV, V.I.; MIKULINSKIY, A.S.; KUSAKIN, P.S.; YEFREMKIN, V.V.

Change in the phase composition of materials in relation to the height of the thermal ore furnace in obtaining manganese sinter. Trudy Inst. met. UFAN SSSR no.7:119-125 '61. (MIRA 16:6)
(Sintering) (Manganese ores)

NAKHABIN, V.P.; MIKULINSKIY, A.S.; SHIRER, G.B.; NEVSKIY, R.A.; SHOLOKHOV, V.F.; YEFREMKIN, V.V.; ZHUCHKOV, V.I.; KURNUSHKO, O.V.; EPSHTEYN, N.Ye.; PANFILOV, S.A.; Prinimali uchastiye: IL'IN, V.M.; ZEMLYAKOV, V.V.; SHMULEVICH, Ye.Ya.

Smelting out manganese-silicon and ferromanganese from Polunochnoye deposit ores in a furnace with a power of 10,500 kilovolt-amperes. Trudy Inst. met. UFAN SSSR no.7:127-145 '61. (MIRA 16:6)
(Manganese alloys) (Sintering)

ZHUCHKOV, V.I.; VOROB'YEV, V.P.; MIKULINSKIY, A.S.

Simultaneous measurement of temperature, electrical resistance of the charge, and position of electrodes as a method for studying the operation of charge-resistance furnaces. Izv. vys. ucheb. zav.; chern. met. 8 no.2:73 '65. (MIRA 18:2)

1. Sverdlovskiy metallurgicheskiy institut.

ZHUCHKOV, V.I.

Akademiya nauk SSSR. Ural'skiy filial. Institut metallurgii

Trudy, Vyp. 4 (Transactions of the Institute of Metallurgy, Ural Branch, Academy of Sciences, USSR; No. 4) Sverdlovsk, 1958. 157 p. Errata slip inserted. 1,000 copies printed.

Editorial Board: N.A. Vatolin (Resp. Ed.), Candidate of Technical Sciences; A.S. Mikulinskiy, Professor, Doctor; V.Ya. Miller, Professor; P.A. Pazdnikov, Candidate of Technical Sciences; and S.S. Lisnyak, Candidate of Technical Sciences; Ed.: M.B. Baranovskaya.

PURPOSE: This book is intended for ferrous and nonferrous metallurgists.

COVERAGE: The book presents results of investigations of theoretical problems in metallurgy and chemistry and gives information on the efficient use of raw materials in ferrous and nonferrous metallurgy and on the development of new production processes in the metallurgical and chemical industries. The articles were written by junior members and experienced specialists of the scientific staff of the Institutes of Metallurgy, Chemistry, and Electrochemistry, Ural Branch, Academy of Sciences, USSR.

MIKHAYLOV, V.V.; KUDINOV, B.Z.; ZHUCHKOV, V.I.; CHENTSOV, A.V.; OSINOVSKIKH, L.L.

Smelting Bakal ores with maximum use of siderites in blast furnace charges. Trudy Inst. met. UFAN SSSR no.2:61-66 '58. (MIRA 12:4)

(Bakal region--Siderites) (Blast furnaces)

ZHUCHKOV, V.K., inzh.

Locating damage in the insulation of an air cable by a method which involves measuring the voltage drop on the cable sheathing. Avtom., telem. i sviaz' 5 no.3:29-30 Mr '61. (MIRA 14:9)

1. Rossoshanskaya distantsiya signalizatsii i svyazi Yugo-Vostochnoy dorogi.
(Electric cables--Testing)

ZHUCHKOV, V.N.

Standardization of die-casting molds for manufacturing parts of thermosetting plastics. Standartizatsiia 29 no.1:22-24 Ja '65. (MIRA 18:4)

1. GRECHISHKIN, E. G., ENG., TRETENKO, Yu. I., ENG., ZHUCHKOV, V. N. ENG.

2. USSR (600)

4. Coal Mines and Mining - Safety Measures

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ZHUCHKOV, V.P.

PRZHIYALKOVSKIY, M.M., kand. tekhn. nauk; DIK, E.P., insh.; ZHUCHKOV, V.P., insh.

An experimental investigation of unstable conditions of water circulation. Teploenergetika 4 no.12:21-24 D '57. (MLRA 10:11)

1. Vsesoyuznyy teplotekhnicheskiy institut.
(Feed water)

BIBIKOV, M.M.; YELISEYEV, N.A.; ZHUCHKOV, Ye.N.; NAZAROV, D.M.; SOROKIN, V.O., red.; KORKHOVA, Kh.N., red.; GRIBAKIN, D.V., red. izd-va; GURDZHIYEVA, A.M., tekhn. red.

[Manual for the study of traffic regulations for sheet crossings; traffic diagrams] Posobie dlia izucheniia pravil proezda perekrestkov; skhemy dvizheniia. Pod red. V.O.Sorokina, Kh.N.Korkhovoi. Leningrad, Gos. avtomobil'naia inspektsiia UVD Lenoblgorispolkomov, 1961. 103 p. (MIRA 15:7)

(Traffic engineering)

KRYUKOV, P.A.; ZHUCHKOVA, A.A.; RENGARTEN, Ye.V.

Changes in the composition of solutions squeezed out from clays and ion exchange resins. Dokl. AN SSSR. 144 no.6:1363-1365 Je '62.
(MIRA 15:6)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya Akademii nauk SSSR i Institut geokhimii i analiticheskoy khimii im. V.I. Vernadskogo Akademii nauk SSSR. Predstavleno akad. A.P. Vinogradovym.
(Water, Underground—Analysis)

ZHUCHKOVA, A. D.

"Effect of the Acceleration of the Motion of Air on A Clothed Body,"

Gog. i San., No. 6, 1949.

ZHUCHKOVA, A. D.

20065 ZHUCHKOVA, A. D. Vliyaniye na organiyem uskoreniya dvizheniya vozdukha pod odezhdoy. Gigiyena i sanitariya, 1949, No. 6, s. 16-23.

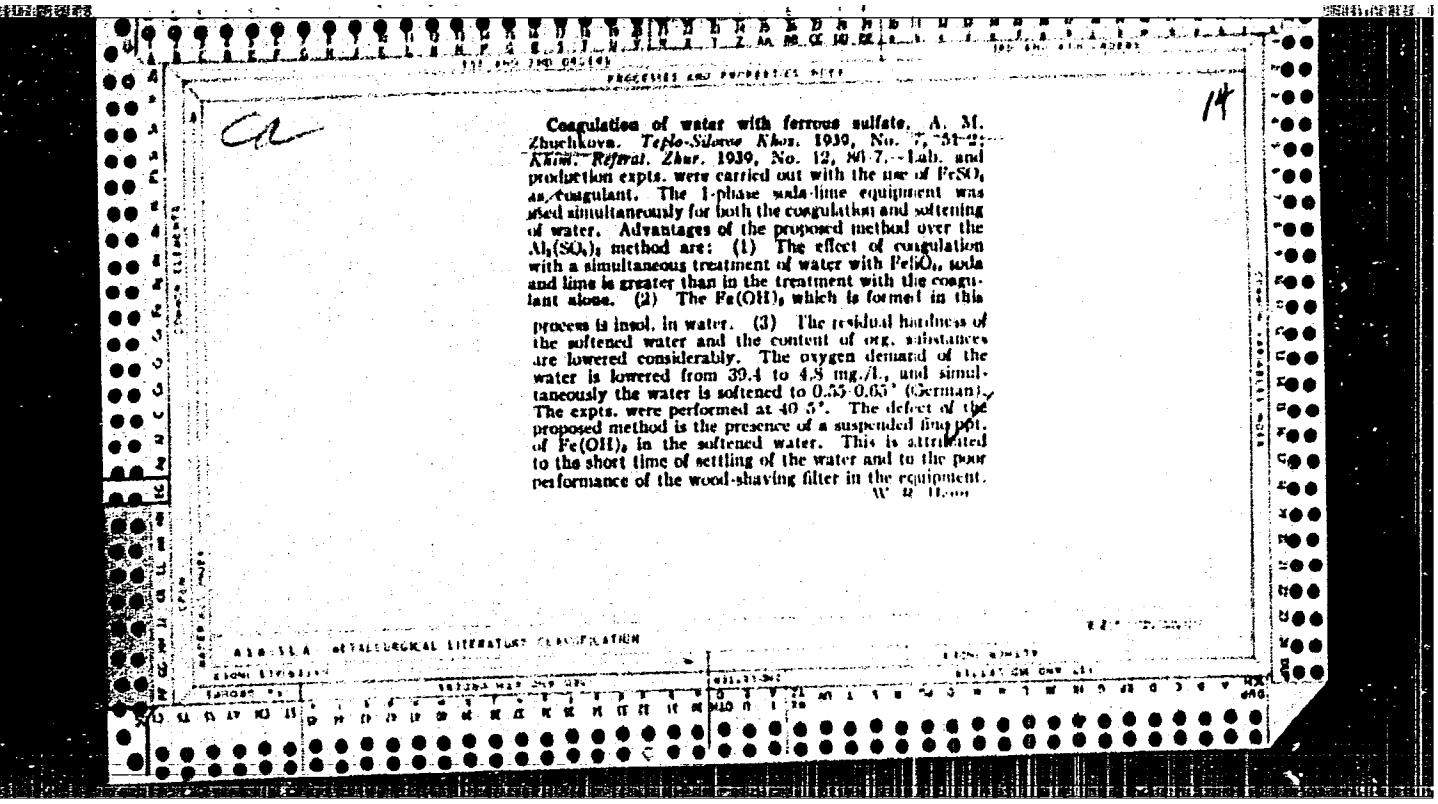
SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

BRUZHES, A.P.; ZHUCHKOVA, A.D.

Inland Navigation

Electrification of night guideposts is a factor in improving the work of the pilot. Rech. transp. 12, No. 4, 1952

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.



14

Coagulation of water with ferrous sulfate. A. M. Zhuchkova. *Teplo-Silovoe Khoz.* 1939, No. 7, 51–2; *Khim. Referat. Zhur.* 1939, No. 12, 80–7.—Lab. and production expts. were carried out with the use of $FeSO_4$ as coagulant. The 1-phase soda-lime equipment was used simultaneously for both the coagulation and softening of water. Advantages of the proposed method over the $Al_2(SO_4)_3$ method are: (1) The effect of coagulation with a simultaneous treatment of water with $Fe(SO_4)$, soda and lime is greater than in the treatment with the coagulant alone. (2) The $Fe(OH)_3$ which is formed in this process is insol. in water. (3) The residual hardness of the softened water and the content of org. substances are lowered considerably. The oxygen demand of the water is lowered from 39.4 to 4.8 mg./l., and simultaneously the water is softened to 0.55–0.65° (German). The expts. were performed at 40–5°. The defect of the proposed method is the presence of a suspended impurity of $Fe(OH)_3$ in the softened water. This is attributed to the short time of settling of the water and to the poor performance of the wood-shaving filter in the equipment.

W. R. Henn

LONIGEVICH, M.I., kand.med.nauk; GRIGOR'YEVA, R.I., kand.med.nauk; ZHUCHKOVA, L.O.; KADOMTSEVA, P.P.; SHEINOVA, N.P. (Mordovskaya ASSR)

Organization of psychoprophylactic preparations for all parturients in Saransk. Vop.okh.mat. i det. 4 no.5:74-78 S-O '59. (MIRA 13:1)

(SARANSK--CHILDBIRTH--PSYCHOLOGY)

GRUZDEV, V.A.; KLIMENKOV, V.S.; SERKOVA, L.A.; MICHURINA, G.A.; ZHUCHKOVA, N.G.; BONDARENKO, V.M.

Thermooxidative destruction of polypropylene and of a fiber made from it. Khim. volok. no. 6:19-22 '60. (MIRA 13:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo volokna.
(Textile fibers, Synthetic) (Propene)

ZHUCHKOVA, A. G.

87479

15.3336

S/183/60/000/006/004/005
B020/B058

AUTHORS: Gruzov, V. A., Klimenkov, V. S., Serkova, L. A., Micharina, G. L., Zhuchkova, A. G., Bondarenko, V. M.

TITLE: Thermooxidative Destruction of Polypropylene and the Fiber on Its Basis

PERIODICAL: Khimicheskiye volokna, 1960, No. 6, pp. 19-22

TEXT: The authors wanted to study the influence of the composition of the polypropylene fractions on the thermooxidative destruction and the clarification of the possibilities of stabilizing the polymer in shaping and the fiber. Polypropylene with the following characteristic values was used for the study: molecular weight 200,000, content of the amorphous fraction 4.3%, content of the heptane fraction 5.7%, ash content 0.4%. The fibers were produced according to the process described in Ref. 1. The thermooxidative destruction of the polypropylene was studied between 140 and 240°C, since the fiber is shaped at these temperatures. The data obtained are given in Fig. 1, and show that a period of activation of the process exists, whose value decreases with rising temperature, and whose

occurrence depends on the accumulation of radicals. The dependence of the intrinsic viscosity of the polypropylene heated to 200°C (Fig. 2) and 140°C (Fig. 3) on the composition of the fractions is traced graphically. It can be seen from Fig. 2 that the change of the composition of the fraction at temperatures above the melting point of the polymer does not cause any change of the intrinsic viscosity during heating, and thus neither influences the thermooxidative destruction. It can be seen from Fig. 3 that the introduction of 1% of the amorphous polypropylene fraction reduces the activation period to about one-twelfth. Fig. 4 shows the change of the intrinsic viscosity of the polymer in dependence on the antioxidants used. The most effective antioxidants at 200°C are Sezone D and Ionol. However, the activity of these antioxidants greatly decreases when increasing the temperature to 240°C (Table 1). The effect of various antioxidants on the thermooxidative destruction of polypropylene is mentioned in Table 2. From it can be seen that the addition of 0.1% Ionol and 0.3% Sezone D sufficient for the stabilization of polypropylene at 200°C. Fig. 5 shows dependence of intrinsic viscosity and strength of the fiber on the duration of heating and the polymer composition. Table 3 gives data on the effect of the stabilizer used and the duration of heating on the thermooxidative stability of the fiber, which show that fibers with 1% Sezone D and Ionol respectively, or a mixture of 0.5% Sezone D with 0.5% of a phenol-styrene condensation product do not change their properties when heated for 50 hours at 140°C. There are 5 figures, 3 tables, and 3 Soviet references.

ASSOCIATION: VNIIV (All-Union Scientific Research Institute of Synthetic Fibers)

ZHUCHKOVA, N.I., kand.med.nauk

Treatment of tuberculosis with Koch's tuberculin (1890-1891) and its criticism by Kazan physicians. Kaz.med. zhur. no.2: 82-84 Mr-Ap'63 (MIRA 16:11)

1. Kafedra organizatsii zdravookhraneniya i istorii meditsiny (zav. - prof. T.D. Epshteyn) Kazanskogo meditsinskogo instituta.

*

ZHUCHKOVA, N.I.; SHUBIN, V.N.

Professor N.A.Gerken as a surgeon and civic worker. Nauch. trudy Kaz. gos. med. inst. 14:29-30 '64. (MIRA 18:9)

1. Kafedra organizatsii zdravookhraneniya s istoriyey meditsiny (zav. - prof. T.D.Epshteyn) i kafedra obshchey khirurgii (zav. - prof. V.N.Shubin) Kazanskogo meditsinskogo instituta.

ZHUCHKOVA, N. I.

ZHUCHKOVA, N, I.: "N. F. Vysotskiy as a scholar and worker in Russian medicine in Kazan' in the second half of the 19th century and the beginning of the 20th." Kazan State Medical Inst. Chair of the Organization of Public Health with the History of Medicine. Kazan', 1956. (Dissertation for the Degree of Candidate in Medical Sciences.)

Source: Knizhnaya letopis' No 28 1956 Moscow

ZHUCHKOVA, N.I.

Kazan Society of Physicians and social medicine in Russia.
Nauch. trudy Kaz. gos. med. inst. 14:27-28 '64. (MIRA 18:9)

1. Kafedra organizatsii zdravookhraneniya s istoriyey meditsiny (zav. - prof. T.D.Epshteyn) Kazanskogo meditsinskogo instituta.

ZHUCHKOVA, N.K.; VANKHADLO, TS.B.; GOLOVANOV, G.F.; DOBROVOL'SKIY, N.F.; TOSHPE, M.L.

Paint and varnish coating used for the protection of water-purifying filters from corrosion. Lakokras.mat.i ikh prim. no.1:42-43 '63. (MIRA 16:2)

(Water—Purification)
(Corrosion and anticorrosives)
(Paint materials)

KASHNIKOV, V.V.; GE 'PERIN, N.I.; ZHUCHKOVA, O.N.

Characteristic of the process of saponification of benzyl chloride. Trudy VNIISNDV no.6:150-156 '63. (MIRA 17:4)

MAKHABIN, V.P.; SHOLOKHOV, V.F.; NEVSKIY, R.A.; MIKULINSKIY, A.S.; ZHUCHKOV, V.I.; EPSHTEYN, N.Ye.; VOROL'YEV, V.P.

Using semicoke as a type of reducing agent in the production of silicon-chromium and carbon ferrochromium. Stal' 24 no.11:1006-1008 N '64. (MIRA 18:1)

ZHUCHKOVA, V.K.

"Physicogeographical regionalization of the provinces of the Central Black Earth Region," edited by F.N.Mil'kov. Reviewed by V.K. Zhuchkova. Vest. Mosk. un. Ser. 5: Geog. 17 no.6:84-85 N-D '62. (MIRA 16:1)

(Central Black Earth Region--Physical geography) (Mil'kov, F.N.)

GVOZDETSKIY, N.A., prof.; ZHUCHKOVA, V.K., dots.; ALISOV, B.P., prof.; VASIL'YEVA, I.V., dots.; VARLAMOVA, M.N., tekhnik-kartograf; DOLGOVA, L.S., dots.; ZVORYKIN, K.V., st. nauchnyy sotr.; ZEMTSOVA, A.I., assistent; IVANOVA, T.N.; LEBEDEV, N.P., st. prepodavatel'; LYUBUSHKINA, S.G.; NESMEYANOVA, G.Ya., mlad. nauchnyy sotr.; PASHKANG, K.V., st. prepod.; POLTARAUS, B.V., dots.; RYCHAGOV, G.I., st. prepod.; SPIRIDONOV, A.I., dots.; SMIRNOVA, Ye.D., mlad. nauchnyy sotr.; SOLNTSEV, N.A., dots.; FEDOROVA, I.S., mlad. nauchnyy sotr.; TSESEL'CHUK, Yu.N., mlad. nauchnyy sotr.; SHOST'INA, A.A., mlad. nauchnyy sotr.; Prinimali uchastiye: BELOUSOVA, N.I.; GOLOVINA, N.N.; KALASHNIKOVA, V.I.; KOZLOVA, L.V.; KARTASHOVA, T.N.; PAN'KOVA, L.I.; URKIKHO, V.; PETROVA, K.A., red.; LOPATINA, L.I., red.; YERMAKOV, M.S., tekhn. red.

[Physicogeographical regionalization of the non-Chernozem center] Fiziko-geograficheskoe raionirovanie nechernozemnogo tsentra. Pod red. N.A.Gvozdetskogo i V.K.Zhuchkovoi. Moskva, Izd-vo Mosk. univ., 1963. 450 p. (MIRA 16:5)
(Physical geography)

ZHUCHKOVA, V.K.

Results of the first stage of work in dividing the central non-Chernozem area into physicogeographical regions. Vop. geog. no.55: 26-41 '61. (MIRA 15:1)

(Physical geography)

ZHUCHKOVA, V.K.; SMIRNOVA, Ye.D.; GVOZDETSKIY, N.A., prof., red.; GARYNOV, F.I., red.; MALAKHOV, F.N., red.; CHISTYAKOVA, K.S., tekhn. red.

[Physical geography of the U.S.S.R.; selected lectures for correspondence course students attending geographical faculties of state universities] Fizicheskaia geografiia SSSR; izbrannye lektsii dlia studentov-zaochnikov geograficheskikh fakul'tetov gosudarstvennykh universitetov. Pod red. N.A.Gvozdetskogo. Moskva, Izd-vo Mosk. univ. No.7. [By] V.K.Zhuchkova, E.D.Smirnova. 1963. 69 p. (MIRA 17:3)

1. Moscow. Universitet. Nauchno-metodicheskiy kabinet po zaochnomu i vechernemu obucheniyu.

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Reviews and bibliography. Vest.Mosk.un.Ser.5: Geog. 20 no.4:96-98 Jl-Ag '65. (MIRA 18:12)

ZHUCHKOVA, V. K.

"Research Work done by the Moscow University on an Economic Division of the Black Earth Regions,"

report presented at an Inter-University Conference on Dividing the USSR into Economic Regions, 1-5 February 1958, Moscow. (Izv. Ak nauk SSSR,4,146-49; 1958 authem - Gvozdetskiy, N. A.)

ZHUCHKOVA, V.K.

ZHUCHKOVA, V.K.

Geomorphological conditions for the construction of collective farm irrigation ponds in Sadovskiy District, Voronezh Province. Vop.geog. no.32:212-231 '53 (MIRA 10:11)
(Sadovskiy District--Irrigation)

ZHUCHKOVA, V. K.

"Physicogeographical Conditions for the Irrigation of the Lowland Portion of Voronezhskaya Oblast." Cand Geog Sci, Moscow State U, Moscow, 1953. (RZhGeol, Sep 54)

SO: Sum 432, 29 Mar 55

ZHUCHKOVA, Vera Kapitonovna; VOROTNIKOVA, R.V., red.; BERNGARDT, N.Ye., tekhn.red.

[The Voronezh territory; nature and the natural regions of Voronezh Province] Krai Voronezhskii; priroda i prirodnye raiony Voronezhskoi oblasti. Voronezh, Voronezhskoe knizhnoe izd-vo, 1961. 123 p. (MIRA 15:5)
(Voronezh Province—Physical geography)

ZHUCHKOVA, V.M.

"Natural characteristics of Tambov Province." Reviewed by V.M. Zhuchkova. Vop.geog. no.39:199-200 '56. (MLRA 9:11)
(Tambov Province--Physical geography)

GROZDETSKIY, Nikolay Andreyevich, prof.; ZHUCHKOVA, Vera Kapitonovna, dotsent; MIKHAYLOV, Nikolay Ivanovich, dotsent; PARMUZIN, Yuriy Pavlovich, starshiy nauchnyy sotrudnik; FEDINA, Aleksandra Yefimovna, kand.geograf.nauk; DANIL'CHENKO, O.P., red.; GEORGIYEVA, G.I., tekhn.red.

[Physical geography of the U.S.S.R.; selected lectures for correspondence-school students of geographical faculties of state universities] Fizicheskaia geografiia SSSR; izbrannye lektsii dlia studentov-zaochnikov geograficheskikh fakul'tetov gosudarstvennykh universitetov. Pod red. N.A.Gvozdetskogo. Moskva, Izd-vo Mosk.univ. No.5. 1960. 60 p.

(MIRA 14:2)

(Physical geography)

GVOZDETSKIY, Nikolay Andreyevich, prof.; ZHUCHKOVA, Vera Kapitonovna, dotsent; FEDINA, Aleksandra Yefimovna, kand.geograf.nauk; ZAKHAROVA, Lidiya Yakovlevna; YUDIN, G.F., red.; YERMAKOV, M.S., tekhn.red.

[Physical geography of the U.S.S.R.; selected lectures for students attending geography faculties of correspondence schools] Fizicheskaia geografiia SSSR; izbrannye lektsii dlia studentov-zaochnikov geograficheskikh fakul'tetov. Pod red. N.A.Gvozdetskogo. Moskva, Izd-vo Mosk.univ., 1959. 106 p. (MIRA 13:5)

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(Physical geography)

ZHUCHKOVA, V.V.,; PESCHANSKIY, V.S.

Pulmonary agenesis and atresia of the esophagus in the newborn. Pediatriia, no.6:57-58 N-D '55. (MLRA 9:6)

1. Iz TSentral'nogo rodil'nogo doma Astrakhani (glavnyy vrach Ye.A. Terekhova) i prozektury (zav.-prof. M.S. Brumshteyn) oblastnoy klinicheskoy bol'nitsy (glavnyy vrach-zasluzhennyy vrach RSFSR A.K. Belyayeva)

(ESOPHAGUS, abnormalities
atresia, with agenesis of lungs)
(LUNGS,abnorm.
agenesis, with atresia of esophagus)
(ABNORMALITIES
agenesis of lungs with atresia of esophagus)

M

USSR/Cultivated Plants - Fruits. Berries.

Abs Jour : Ref Zhur Biol., No 18, 1958, 82502

Author : Tekut'yev, A.Ya., Zhuchkova, Ye.N.

Inst : Scientific Research Institute of Agriculture in the Extreme North

Title : Trial of Growing Fruits and Berries in Khenta-Mansiyskiy National Okrug

Orig Pub : Byul. nauchno-tekhn. inform. N.-i. in-t s. kh. Krayn. Severa, 1957, No 3, 47-48

Abstract : The work of Khanta-Mansiyskiy Agricultural Experiment Station (1936-1956) showed that the following mature under the local severe conditions: black currant, raspberry, gooseberry and many apple varieties: rennet, semi-cultivated and large fruit middle Russian varieties (in the creeping form). Varieties of apple

Card 1/2

USSR/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82502

trees and berry plants for the Okrug are recommended.
-- G.M. Kagan

Card 2/2

ZHUCKOV, L. A., inzh.

Introduce a production cost index in the evaluation of the current track maintenance. Put' i put. khoz. 6 no.10:45 '62. (MIRA 15:10)

1. Nachal'nik distantsii puti, st. Dno, Oktyabr'skoy dorogi.

(Railroads—Maintenance and repair)

ZHUDE, E.K., gornyy inzh.; PEROV, V.A., kand. tekhn. nauk

Crushing during cascade operating conditions of a ball mill.
Gor. zhur. no.4:60-61 Ap '65. (MIRA 18:5)

1. Leningradskiy gornyy institut.

DASHKEVICH, B.N.; ZHUDER, S.S.

Grignard reaction with certain unsaturated ketones containing furan nucleus. Dokl.AN SSSR 108 no.1:87-90 My '56. (MLRA 9:8)

1. Uzhgorodskiy gosudarstvennyy universitet. Predstavleno akademikom I.N. Nazarovym.
(Ketones) (Grignard reaction)

ZHUDIAKOVA, T. A.

"Sulfates of tetravalent titanium. XIX. The chemistry of titanium".
Pamfilov, A. V. and Zhudiakova, T. A. (p. 1443)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1949, Vol. 19, No. 8

ZHUDIN, N. D.

Zhudin, N. D. - "The twisting of rectangular bars (approximate solution)", Sbornik trudov In-ta stroit. mekhaniki (Akad. nauk Ukr. SSR), Vol. X, 1948, (In index: 1949), p. 81-89.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

ZHUDIN, NIKOLAY DMITRIYEVICH

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661.6
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Stal'nyye Konstruktsii (Steel construction) Moskva, Gosstroyizdat, 1957.
338 p. Illus., Diagrs., Tables.

ZHUDIN, Nikolay Dmitriyevich; VAKHURKIN, V.M., inzhener, retsenzent; ZELYATROV, V.N., inzhener, nauchnyy redaktor; KOTIK, B.A., redaktor izdatel'stva; PERSON, M.N., tekhnicheskiy redaktor.

[Steel structures] Stal'nye konstruktsii. Moskva, Gos.izd-vo lit-ry po stroit.i arkhit., 1957. 334 p. (MIRA 10:11)
(Building, Iron and steel)

ZHUDIN, Nikolay Dmitriyevich

Kostiantyn Kostiantynovych Symins'kyi. Kyiv, Vyd-vo Akad. nauk URSR, 1957. 22 p. (MIRA 15:8)
(Symins'kyi, Kostiantyn Kostiantynovych, 1879-1932)

ZHUDIN, N.D.; SAVIN, G.N.

Aleksandra Ivanovna Strel'bitskaia, 1905-; on the occasion of her 60th birthday. Prikl. mekh. 1 no.11:138-139 '65.
(MIRA 19:1)

ZHUDIN, N.D.

Strain of continuous steel beams in the elastic-plastic stage under a mobile load. Sbor.trud.Inst.stroi.mekh.AN URSR no.18: 76-102 '53. (MLRA 9:8)

(Girders) (Strains and stresses)

ZHUDIN, N. D.

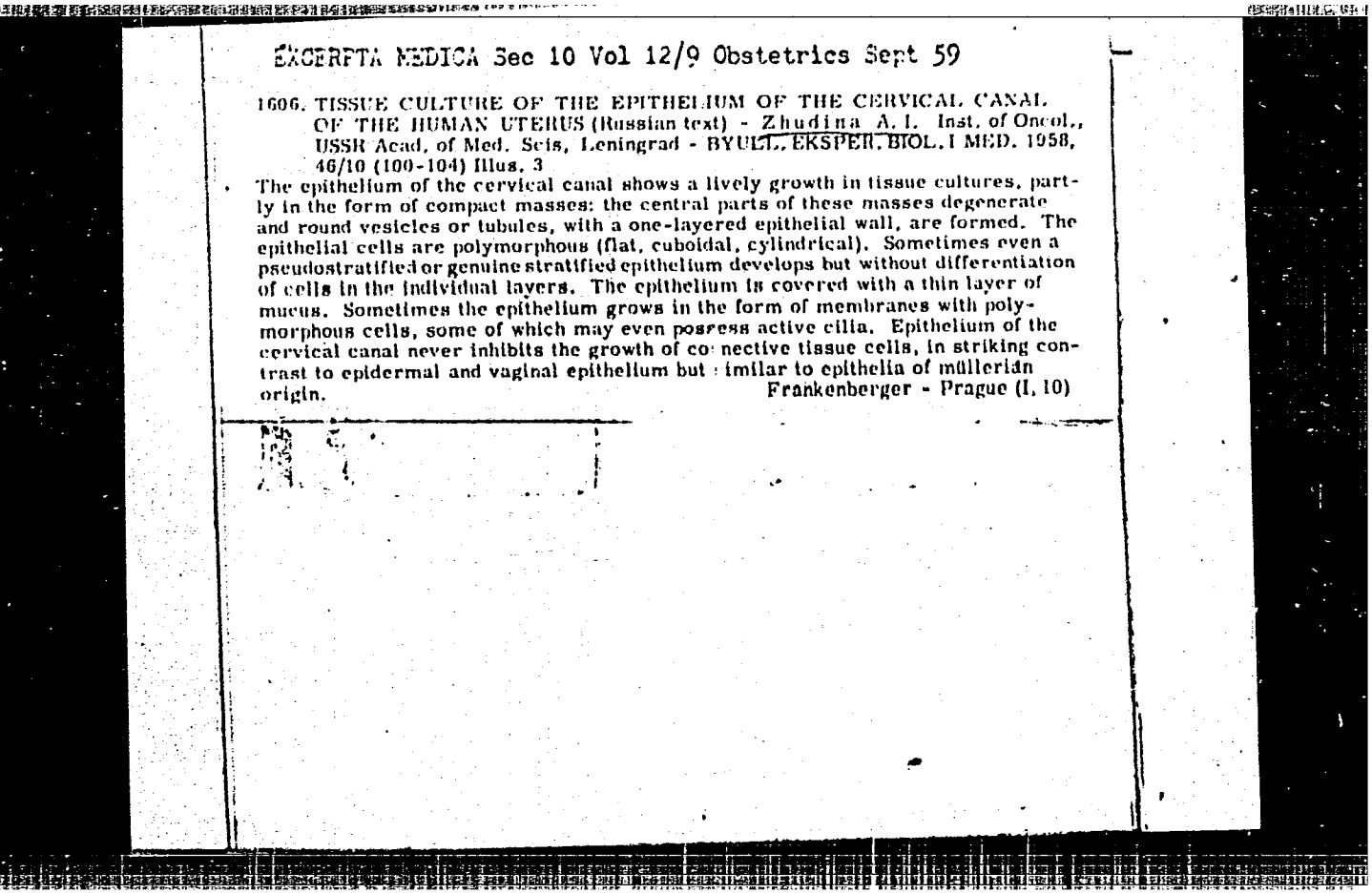
Zhudin, N. D. "The use of scorched and deformed metal in construction", Inform. materialy (Akad. nauk Ukr. SSr, In-t stroit. mekhaniki), No. 2, 1949 p. 19-38.

SOL U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

ZHUDINA, A.I.

Experimental histological investigation of vaginal epithelium in humans. Dokl. AN SSSR 118 no.2:396-399 Ja '58. (MIRA 11:4)

1.Institut onkologii Akademii meditsinskikh nauk SSSR. Predstavleno akademikom N.N. Anichovym.
(VAGINA) EPITHELIUM)



1606. TISSUE CULTURE OF THE EPITHELIUM OF THE CERVICAL CANAL OF THE HUMAN UTERUS (Russian text) - Zhudina A. I. Inst. of Oncol., USSR Acad. of Med. Scis, Leningrad - BYULL. EKSPER. BIOL. I MED. 1958, 46/10 (100-104) Illus. 3

The epithelium of the cervical canal shows a lively growth in tissue cultures, partly in the form of compact masses: the central parts of these masses degenerate and round vesicles or tubules, with a one-layered epithelial wall, are formed. The epithelial cells are polymorphous (flat, cuboidal, cylindrical). Sometimes even a pseudostratified or genuine stratified epithelium develops but without differentiation of cells in the individual layers. The epithelium is covered with a thin layer of mucus. Sometimes the epithelium grows in the form of membranes with polymorphous cells, some of which may even possess active cilia. Epithelium of the cervical canal never inhibits the growth of connective tissue cells, in striking contrast to epidermal and vaginal epithelium but similar to epithelia of müllerian origin.

Frankenberger - Prague (I, 10)

***5206. The histogenetic analysis of solid and non-differentiated carcinomas of the human cervix uteri by means of tissue culture (Russian text)**

ZHUDINA A. I. Inst. of Oncol., Med. Acad. of Sci., Leningrad *Vopr. Onkol.* 1959, 5/8 (153–161) Illus. 11

The difficulty or impossibility of determining the tissue of origin in cases of poorly differentiated carcinomas of the cervix uteri is due to the presence in tumours which are essentially of adenostructure, of cords of squamous cell, basal cell, or intermediary cell type, sometimes with structures recalling parakeratotic keratinization. By using the tissue culture technique it was possible to determine the histological character of many out of 38 so-called solid, intermediary, and basocellular forms of cervical carcinoma. The morphological and functional (mucus formation) characteristics of 18 tumours that grew well in culture were adenogenic in 14, and squamous in 4. It is thus probable that most cancers of the vaginal part of the cervix uteri develop from müllerian epithelium. (XVI, 5, 10)

USSR/General Problems of Pathology - Tumors. Morphology. U.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 89533

Author : Zhudina, A.I., Chistova, N.M.

Inst : -

Title : Culture of Mesenchymal Tissues of Rabbits in the Presence of the Shope Virus.

Orig Pub : Vopr. onkologii, 1957, No 3, 263-275.

Abstract : To cultures of smooth muscles of the urinary bladder and connective tissue of the spleen and aorta of rabbits in Karrel vials, 3-5 drops of an extract of Shope's rabbit papilloma (EPS) were added, immediately after the placement of the cultures, or within 4-5 days; to other cultures- an extract of rabbit papilloma, caused by benzpyrene (EBP). 0.1 ml of a mixture of penicillin and streptomycin were added to the cultures. The observations were continued until the 72nd day. The most characteristic for the EPS series was the appearance of

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Abs Jour : Ref Zhur - Biol., No 19, 1958, 89533

basophilic formations- sharply outlined, round, diffusely distributed protoplasmic granules and similar large perinuclear conglomerations. The reaction of those structures was negative to Feulgen, Plasmal and Sudan III. Beginning with the 8th day, a basophylic granulation (BG) of a new type appeared, giving a positive Feulgen reaction. They appear as granules of less than a mu, included in a structure similar to a vacuole, are disseminated in the cytoplasm or massed around the nucleus. In one culture, enormous drop-like cells liberated in their breakdown many granules of this type. Besides this, with EPS, degenerative cellular changes were noted- accumulation of drops of liponucleoproteids and 3 types of vacuoles; grossly dystrophic; areas becoming apparent only after the removal of plasmal ("plasmal vacuoles"); smaller vacuoles, distinguished only under immersion. Some nuclei became smaller and became hyperchromic, others became

USSR/General Problems of Pathology - Tumors. Morphology. U.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 89533

larger and paler as a result of dispersion of chromatin. The lanceolate growth of the culture was disturbed, areas of rarefaction appeared, many cells became isolated, rounded and damaged. In the EPB cultures, the BG appeared only incidentally and markedly differed from the ones described above. Here the granules were not sharply outlined, were pale and did not contain desoxyribo-nucleic acid, and Feulgen positive granulation was never noted; fatty degeneration and damage occurred in isolated cells only; the observed vacuoles were exclusively of the distrophic type. Inoculation of animals with cultures infected with EPS confirmed the presence in them of Shope's virus. This virus is capable of multiplication not only in the liquid phase of the medium, but also within the cells. The fine, Feulgen positive granulation is considered as one of the virus stages. The degenerative changes in the cultures with EPS are due to its action. -- A.G. Andres.

Card 3/3

USSR/General Problems of Pathology - Tumors. General Problems. U.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8700

Author : Zhudina, A.I., Ptokhov, M.P.
Inst :
Title : "The Living Substance" of Tumors

Orig Pub : Vopr. onkologii, 1955, 1, No 1, 24-32

Abstract : No abstract.

Card 1/1

Zhudina, A. I.

20-2-55/60

AUTHOR: Zhudina, A. I.

TITLE: Experimental Histological Investigation of Human Vaginal Epithelium (Eksperimental'no-gistologicheskoye issledovaniye vaginal'nogo epiteliya cheloveka).

PERIODICAL: Doklady AN SSSR, 1958, Vol. 118, Nr 2, pp. 396-399 (USSR)

ABSTRACT: The problem of the histogenesis of the vagina of uterus and of the vaginal part of the uterine cervix was hitherto not solved. This depends on the complicated and in many respects hitherto undetermined embryogenesis of the female sex apparatus. Until the year 1932 the opinion prevailed that the vaginal epithelium was a variety of the Muellerian ducts (reference 1-7). It is most probable that displaced elements of the epidermal structure to a certain degree participate in the formation of the vaginal epithelium. They are supposed (according to references 11, 12) to get into the cloacal lining of the mammals with the caudal section of the Wolfian duct. The vaginal epithelium consists of 3 basic zones: I. Basal zone of several layers of prismatic cells. The propagation of cells takes place here. II. Due to this propagation and differentiation the central or functional zone forms. The cells here lie more loosely and are separated by fissure-like gaps which run through intracellular

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bridges. The cells are rich in glycogen and do not show any mitoses. III. The closer to the surface the flatter the cells zone II. become and go over into the III - covering zone. The cell boundaries are distinct here, in the uppermost layers the nuclei are "pycnotized" and finally they disappear. Still closer to the surface the cell-boundaries also disappear. The surface of the epithelium is covered with a homogeneous mass of a hornlike substance in which neither nuclei nor cell--boundaries are visible. Different opinions exist on the true cornification. The present paper deals with the determination of the nature of the human vaginal epithelium by explantation. The culture of this epithelium is, in contrast to other statements (references 17,18), not difficult. Zones II and III first die and on the 4th-7th day they fall off. The weakly differentiated, flat 2-layered epithelium which developed of the basal layer I lost its histotypical property. It may also yield images of an extensive surface growth in the form of membranes. Histologically most interesting is the epithelization of the surface of the central part. More or less differentiated structures form on that occasion. This image remains until the cultivation is terminated (figures 1 a-v). The images of the

extensive growth are described in detail (figures 2 a, b, 3, 4). The coloring by mucicarmine for the detection of mucilage remained resultless. Connective tissues may also grow in explants of the vaginal mucous membrane, but they are mostly completely suppressed by the active growth of epithelium. Thus the human vaginal epithelium in the tissue-culture shows a number of morphological features which are characteristic of epidermal tissue-cultures (reference 19). But the differentiation here goes never so far as in the epidermis of skin and their derivatives: cornification never occurs here. These cultures are considerably different from those mesodermal epitheliums, among them also from those of the Muellerian ducts (references 20, 22). They also show great differences against the epithelial membranes of the cervical canal of the uterus, as well histologically as cytologically. The fibrinolytic abilities are weaker in the vaginal epithelium and it lacks secretion of mucilage. According to all this the vaginal epithelium is to be classified with the epitheliums of epidermal type. It is highly different from the epitheliums which are derivatives of the Muellerian ducts. There are 4 figures and 22 references, 13 of which are Slavic.

Experimental Histological Investigation of Human Vaginal Epithelium. 20-2-55/60

ASSOCIATION: Institute for Oncology of the Academy of Medical Sciences of the USSR (Institut onkologii Akademii meditsinskikh nauk SSSR).

PRESENTED: October 14, 1957, by N. N. Anichkov, Academician

SUBMITTED: October 8, 1957

AVAILABLE: Library of Congress

Card 4/4

ZHUDINA, A.I.

Changes observed in human white blood cells in tissue cultures.
Dokl. AN SSSR 118 no.1:185-188 Ja-F '58. (MIRA 11:3)

1. Institut onkologii Akademii meditsinskikh nauk SSSR. Predstavleno akademikom N.N.Anichkovym.
(LEUCOCYTES)

20-1-52/58

AUTHOR: Zhudina, A. I.

TITLE: Changes Observed in the White Blood Elements of Man Under Conditions of Explantation (in the Original .."in the Elements of the White Blood"...? misprint?) (Izmeneniya elementov beloy krovi cheloveka v usloviyakh eksplantatsii).

PERIODICAL: Doklady AN SSSR, 1958, Vol. 118, Nr 1, pp. 185-188 (USSR)

ABSTRACT: The knowledge concerning the capability of the formation of coherent structures of tissue by the blood cells is incomplete. The present paper is devoted to the study of the cells of peripheral blood, as given in the title, with regard to this capability. A leucocytic film of the normal blood of 26 donors was cultivated. Fowl plasma, fowl embryonic-extract and blood serum of the respective blood donor served as culture medium. The explants consisted of granulocytes, lymphocytes and monocytes mostly with a small admixture of erythrocytes. After 20-30 minutes a frequent migration of the cells from the little piece to the culture medium began. Monocytes emigrated after the granulocytes. The least mobile lymphocytes remained or only emigrated a short distance. The emigrated granulocytes

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and erythrocytes perish in the course of the first 3 days. Thereafter only lymphocytes and monocytes which may not be distinguished from each other remain in the zone of migration. Part of the lymphocytes perishes without modifications. The other part together with monocytes is transformed to free macrophagi. The fate of the latter differs according to the individual propertis of blood and conditions of existence. Part of the macrophagi is transformed to fibroblast-like cells (references 16-18). After 10-12 days the netlike tissue which became denser and denser has a certain similarity with cultures of the connective tissue from any other source, This type of growth is called desmoid by the author (figure 1). These cells can, however, again become free by various influences. The human blood possesses marked fibrinolytical properties. Under its influence the macrophagy are transformed to highly hypertrophic elements and become roundish or polygonal and stretch out on the base. Such cultures are called epithelioid by the author (figure 2). Their cells are not only connected with their edges, but also by long, endoplasmatic processes (figure 2 b). Characteristic

of such cultures is the formation of polynuclear giants (up to 80 nuclei) which are formed by the fusion of individual cells (figure 3). These symplasts or syncytes do not form free mononuclear cells by plasmotomy, but perish after 18-22 days. In some cases the cells were not connected with their edges, but by ectoplasmatic processes radiating in all directions (figure 4). Such loose structures of tissue are designated as astrocytoid by the author. Here, too, the separation of the elements of formation by external influences is possible. Lymphocytes of different blood donors also showed different tendencies of development: either to desmoid growth or to epitheloid, closely connected cells. In spite of a complete morphological identity the blood lymphocytes are not quite equivalent. The transformation of the lymphocytes to macrophagi and other forms of cells is connected with the increase in the metabolism especially of anabolic processes, further with the increase in size of the cell, with the acquisition of the phagocytic function, structural changes of the cytoplasm and the nucleus as well as with the appearance of inter-

Changes Observed in the White Blood Elements of Man Under Conditions of Explantation (in the Original ... "in the Elements of the White Blood" ...? Misprint?) 20-1-52/58

cellular connections. The possibilities of development of the lymphocytes of the peripheral human blood are great and show that their transformations in cultures are much more complicated than is usually assumed.
There are 4 figures, and 25 references, 12 of which are Slavic.

ASSOCIATION: Institute for Oncology of the Academy of Medical Sciences of the USSR (Institut onkologii Akademii meditsinskikh nauk SSSR)

PRESENTED: September 23, 1957, by N. N. Anichkov, Academician

SUBMITTED: September 15, 1957

AVAILABLE: Library of Congress

Card 4/4

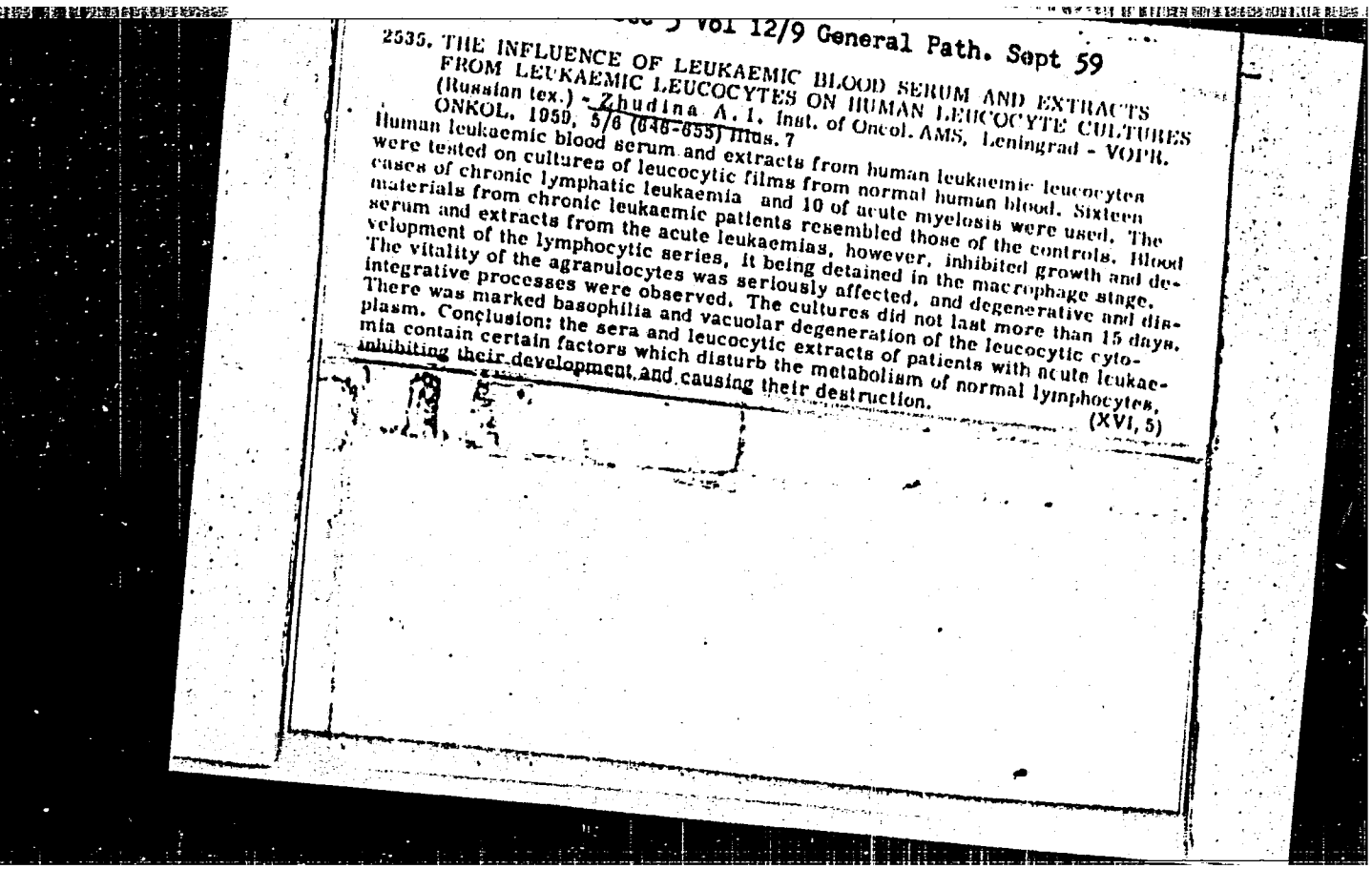
ZHUDINA, A.I.

ZHUDINA, A.I., PTOKHOV, M.P.

On the so-called living matter of tumors. Vop.onk.1 no.1:24-32 '55. (MLRA 8:10)

1. Iz patologo-morfologicheskoy laboratorii Instituta onkologii AMN SSSR (zaveduyushchiy--chl.-korr.AMN SSSR prof. M.F.Glazunov, direktor instituta--chl.-korr. AMN SSSR prof.A.I.Serebrov) Leningrad, Kamennyy ostrov, 2-ya Berezovaya alleya, 3/5 Institut onkologii AMN SSSR.

(NEOPLASMS,
living substance in)



Vol 12/9 General Path. Sept 59

2535. THE INFLUENCE OF LEUKAEMIC BLOOD SERUM AND EXTRACTS FROM LEUKAEMIC LEUCOCYTES ON HUMAN LEUCOCYTE CULTURES (Russian tex.) - Zhudina A. I. Inst. of Oncol. AMS, Leningrad - VOPR. ONKOL. 1959, 5/6 (648-655) Illus. 7

Human leukaemic blood serum and extracts from human leukaemic leucocytes were tested on cultures of leucocytic films from normal human blood. Sixteen cases of chronic lymphatic leukaemia and 10 of acute myelosis were used. The materials from chronic leukaemic patients resembled those of the controls. Blood serum and extracts from the acute leukaemias, however, inhibited growth and development of the lymphocytic series, it being detained in the macrophage stage. The vitality of the agranulocytes was seriously affected, and degenerative and disintegrative processes were observed. The cultures did not last more than 15 days. There was marked basophilia and vacuolar degeneration of the leucocytic cytoplasm. Conclusion: the sera and leucocytic extracts of patients with acute leukaemia contain certain factors which disturb the metabolism of normal lymphocytes, inhibiting their development and causing their destruction. (XVI, 5)

ZHUDINA, A.I.

Effect on human leucocyte cultures of blood serum and leucocyte extracts from leukemia patients. Vop.onk. 5 no.6:646-655 '59. (MIRA 12:12)

1. Iz laboratorii eksperimental'noy morfologii (zav. - deystvitel'nyy chlen AMN SSSR prof. N.G. Khlopin) Instituta onkologii AMN SSSR (dir.- deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov). Adres avtora: Leningrad, P-129, Kamenyy ostrov, 2-ya Berezovaya alleya, d.3, Institut onkologii AMN SSSR.

(LEUKEMIA, blood in
blood serum & leukocyte extract, eff. on human leukocyte culture (Rus))

(LEUKOCYTES
eff. of leukemic blood serum & leukovyte extract on human leukocyte extract on human leukocyte culture (Rus))

ZHUDINA, A.I.

Histogenetic analysis of solid and nondifferentiated forms of cancer of the human cervix uteri by the tissue culture method. Vop.onk. 5 no.8: 153-161 '59. (MIRA 12:12)

1. Iz patologo-morfologicheskoy laboratorii (zav. - chlen-korrespondent AMN SSSR prof. M.F. Glazunov) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov). Adres avtora: Leningrad, P-129, 2-ya Berezovaya alleya, d. 3/5, Institut onkologii AMN SSSR.
(CERVIX UTERUS neoplasms)

ZHUKOVA, A.I. (Leningrad, P-129. Kamennyy ostrov, 2-ya Berezovaya al., Institut onkologii AMN SSSR, d.3, kv. 57); CHISTOVA, N.M. (Leningrad, pr. Dobrolyubova, d.15, kv.6)

Cultivating rabbit mesenchymal tissue in the presence of Shope's virus [with summary in English]. Vop.onk. 3 no.3:263-275 '57. (MIRA 10:8)

1. Iz patologomorfologicheskoy laboratorii (zav. - chlen-korrespondent AMN SSSR professor M.F.Glazunov) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR professor A.I. Serebrov)

(TISSUE CULTURE
rabbit mesenchymal tissue cultivation in presence of Shope's virus (Rus))
(NEOPLASMS
same)

ZHUDINA, A.I.

Experimental histological examinations of the epithelium of the human cervical canal. [with summary in English]. Biul.eksp. biol. i med. 46 no.10:100-104 O '58 (MIRA 11:11)

1. Iz patologoanatomicheskoy laboratorii (zav. chlen-korrespondent AMN SSSR prof. M.F. Glazunov) Instituta onkologii (dir. - deystvitel' nyy chlen AMN SSSR A.I. Serebrov) AMN SSSR, Leningrad. Predstavlena deystvitel'nym chlenom AMN SSSR N.G. Khlopinym.

(CERVIX, UTERINE, anat. & histol.
epithelial histol. of canal (Rus))

S/2981/64/000/003/0027/0035

ACCESSION NR: AT4037644

AUTHOR: Kutaytseva, Ye. I.; Zhudov, S. L.; Butusova, I. V.

TITLE: Effect of technological factors on occurrence of macrocrystalline ring in alloys of the system Al-Mg-Si

SOURCE: Alyuminiyevy*ye splavy*, no. 3, 1964. Deformiruyemy*ye splavy* (Malleable alloys), 27-35

TOPIC TAGS: aluminum alloy, alloy AV, alloy AD33, alloy AD35, alloy mechanical property, alloy corrosion resistance, alloy microstructure, alloy homogenizing, alloy pressing temperature, manganese admixture, magnesium containing alloy, silicon containing alloy

ABSTRACT: Rods (diameter 22 mm) were pressed at 430, 460, 500 or 530C from ingots of alloys AV and AD33, some of which were preliminarily homogenized (8 hrs. at 490 to 24 hrs at 570C). The alloys differed in the Mg: Si ratio and had differing contents of Cr, Cu and Mn. Test samples were water quenched from 520 ± 5C and aged 16 hrs at 160C. Other tests involved hollow shapes, factory pressed at 420, 450, or 500C from AV or Mn-free AV ingots (diameter 345 mm, some homogenized), as well as from alloy AD35 ingots

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ACCESSION NR: AT4037644

(at 470-500C, not homogenized; AD35 is AV plus 0.7% Mn). All profiles were heat treated as above. Results of tensile, fatigue and corrosion tests, as well as microstructure studies, indicate that hot pressing at 480-500C from non-homogenized ingots is optimal for AV and AD33, insuring uniformly fine structure and good mechanical properties. Addition of 0.7% Mn produces these results irrespective of pressing or homogenizing procedure. The stress-rupture strength of AD35 in a corrosive medium equals that of AV and its overall corrosion resistance is much better (no appreciable reduction in tensile strength and relative elongation after 2 months in 3% NaCl solution plus 0.1% H_2O_2, as compared to 15.1 and 8.15% reductions, respectively, for AV alloy). "The corrosion tests were carried out by S. M. Ambartsumyan." Orig. art. has: 3 tables, 2 graphs and 2 illustrations.

ASSOCIATION: none

SUBMITTED: 00	DATE ACQ: 04Jun64	ENCL: 00
SUB CODE: MM	NO REF SOV: 000	OTHER: 001

Card 2/2

ZHUDOV, V., inzh.; SHUMAKOV, V., inzh.; LARIONOV, M., inzh.; GAVRILENKO, V. [Havrylenko, V.], inzh.

Thermal treatment of large heavy concrete products by heating without steam. Bud.mat.i konstr. 4 no.4:1-4 Jl-Ag '62. (MIRA 15:8)

(Precast concrete)

ZHUDOV, V., inzh.; GAVRILENKO, V. [Havrylenko, V.], inzh.; POPOV, V., inzh.; PERMYAKOV, V., inzh.

Experience of the Petrova'kii large-panel housing construction. Bud. mat. i konstr. 4 no.1:14-19 Ja-F '62. (MIRA 15:7)
(Donetsk—Precast concrete construction)

BORODITSKAYA, R.M., inzh.; ZHUDOV, V.F., inzh.; POPOV, V.V., inzh.

Using slag binding material in the production of products for large panel-type apartment house construction. Stroi. mat. 9 no.8:20-21 Ag'63. (MIRA 17:5)

ZHUDOV, V. F., inzh.; LEVIN, I. M., inzh.

Wall slabs based on agloporite. Stroi. mat. 8 no.9:25-26 S '62. (MIRA 15:10)

(Lightweight concrete) (Concrete walls)

DANILOV, B.P., inzh.; BORODITSKAYA, R.M., inzh.; ZHUDOV, V.F., inzh.; BORISOVA, N.S., inzh.; MYASNYANKINA, T.V., inzh.; KIL'DEYEVA, V.Ye., inzh.

Shrinkage of air-entrained concrete without autoclave treatment. Stroi.mat. 8 no.1:38-40 Ja '62. (MIRA 15:5)
(Air-entrained concrete)

ZHUDOVA, P.F.

Map of geobotanical zoning of Moscow Province and adjacent provinces in V.V.Alekhin's book (1947). Biul.MOIP.Otd.biol. 67 no.3:131-133 My-Je '62. (MIRA 15:11)
(Phytogeography--Maps)
(Alekhin, V.V.)

ZHUDOVA, Polina Petrovna; YERMAKOV, M.S., tekhn. red.

[Botanical excursions in Chashnikovo, Moscow Province]
Botanicheskie ekskursii v Chashnikove Moskovskoi oblasti.
Moskva, Izd-vo Mosk. univ., 1963. 161 p. (MIRA 17:1)

ZHUDOVA, P.P.

Classification of the steppe flora of the Bashkir A.S.S.R. Trudy Inst. biol. UF AN SSSR no.27:89-96 '61. (MIRA 17:2)

ZHUDOVA, P.P.

Swamp vegetation of the Sudzukh State Preserve in the Maritime Territory. Bot.zhur. 49 no.11:1633-1637 N '64. (MIRA 18:1)

1. Moskovskiy gosudarstvennyy universitet.

ZHUDOVA, P.P.

"Trees and shrubs of the Volga and Kama bottom lands within the Tatar A.S.S.R. by M.V. Markov, M.I. Firsova. Reviewed by P.P. Zhudova. Nauch. doki. vys. shkoly; biol. nauki no.2:173-176 '58.
(MIRA 11:10)

(Tatar A.S.S.R.--Trees) (Tatar A.S.S.R.--Shrubs)

ZHUDOVA, P.P.

Struggle between forest and steppe in the forest stands near Kamyshin. Vest.Mosk.un. 9 no.5:109-111 My '54. (MLRA 7:7)

1. Kafedra geobotaniki.
(Kamyshin region--Botany--Ecology) (Botany--Ecology--Kamyshin region)

ZHUDOVA, P. P.

USSR/Geophysics - Soil Studies FD-1687

Card 1/1 : Pub. 129-12/25

Author : Zhudova, P. P.

Title : Some data on plant-indicators of pedological and forest-plant conditions

Periodical : Vest. Mosk. un., Ser. fizikomat. i yest. nauk, Vol 10, 119-122, Feb 1955

Abstract : The author presents data from investigations in the region of the left and right banks of the lower Volga. He gives a list of 55 economically significant plant-indicators which serve to indicate definite soil conditions, e.g. moist, adverse, saline, meadow, suberous-growing, dry-steppe, semidesert, sandy, etc. No references.

Institution : Chair of Geobotany

Submitted : June 23, 1953

ZHUDOVA, P.P.

Vegetation of the Klyaz'ma Valley within Moscow Province. Vest. Mosk. un. Ser. 6: Biol., pochv. 15 no.4:38-47 Jl-Ag '60.
(MIRA 13:10)

1. Kafedra geobotaniki Moskovskogo universiteta.
(Klyaz'ma Valley--Botany)

ZHUDOVA, P. P.

USSR/Geophysics - Foresting of steppes FD-681

Card 1/1 : Pub. 129 - 16/25

Author : Zhudova, P. P.

Title : The struggle between forest and steppe in the forest plantings near Kamyshin

Periodical : Vest. Mosk. un., Ser. fizikomat. i yest. nauk, Vol. 9, No. 3, 109-112, May 1954

Abstract : States that the forest plantings of the Kamyshin field and forest improvements, from 30 to 50 years old, are an interesting and instructive object for observations on the status and behavior of forest vegetation initiated by man and existing under extremely bleak conditions of a brown soil zone, i.e. under almost semi-desert conditions. Describes the conditions of the various trees.

Institution : Chair of Geobotany

Submitted : August 26, 1953

ZHUDRO,A.E., kandidat yuridicheskikh nauk

Judicial practice on cases of non-conformity of weight for packaged merchandise being transported according to sender indicated quantity. Mor. flot 15 no.6:30-31 Je '55.
(Shipment of goods) (MLRA 8:8)

Zhudro, A.K.

CHERNOV, M.I., redakter; BELYAYEV, V.D., redakter [deceased]; BUKHANOVSKIY, I.L., redakter; ZHUDRO, A.K., redakter; PETRUCHIK, V.A., redakter; SEDOV, F.G., redakter; SINITSYN, M.T., redakter; SMIRNOV, Ye.V., redakter; SOLOV'YEV, I.F., redakter; SUBBOTIN, A.P., redakter; CHERNOV, M.I., redakter; DOBRONRAVOVA, S.M., redakter, KRASNAYA, A.K., tekhnicheskiy redakter.

[Dictionary of marine and river terms] Slovar' morskikh i rechnykh terminov. Moskva, Izd-vo "Rechnoi transport". Vol.1. A - M 1955. 215 p. (MLRA 9:4)
(Russian language--Dictionaries) (Navigation--Dictionaries)

ZHUDRO, A., kandidat yuridicheskikh nauk

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