

RODINA, A.G.

Problems of microbiology at the symposia of the World
Health Organization on the pollution of the bodies of
water. Mikrobiologiya 34 no.3:567-569 My-Je '65.

(MIRA 18:11)

RODINA, A.G.

Microbiological study of the Oka River. Trudy Zool. inst. 32:52-80
'64.

Azotobacter in the Oka River. Ibid.:81-91 '64.

(MIRA 17:11)

RODINA, A.G.; KUZ'MITSKAYA, N.K.

Species composition of heterotrophic micro-organisms in the water
of Lake Ladoga. Mikrobiologiya 33 no.6:1010-1017 N-D '64.
(NIRA 18:4)

1. Zoologicheskii institut AN SSSR, Leningrad.

GILYAROV, M.S.; RCDINA, A.G.

Information. Zool. zhur. 44 no.1:154-158 '65.

(MIRA 18:4)

RODINA, Antonina Gavrilovna; STRELKOV, A.A., civ. red.

[Methods of water microbiology; a laboratory manual]
Metody vodnoi mikrobiologii; prakticheskoe rukovod-
stvo. Moskva, Nauka, 1965. 361 p. (MIRA 18:5)

RODINA, A.G.

Sulfur bacteria of the detritus of the Lagoda region lakes.
Mikrobiologiya 32 no.4:675-682 J1-Ag '63. (MIRA 17:6)

1. Zoologicheskiy institut AN SSSR, Leningrad.

RODINA, A.G.

Nitrogen-fixing bacteria in the soils of mangrove thickets along
the Gulf of Tonkin. Dokl. AN SSSR 155 no.6:1437-1439 Ap '64.
(MIRA 17:4)

1. Zoologicheskii institut AN SSSR. Predstavleno akademikom
Ye.N.Pavlovskim.

RODINA, A.G.

Problems of the ecology of nitrogen-fixing bacteria in bodies of
water. Vop. ekol. 5:188-189 '62. (MIRA 16:6)

1. Leningradskiy zoologicheskij institut AN SSSR.
(Micro-organisms, Nitrogen-fixing) (Water--Microbiology)

RODINA, A.G.; OZERETSKOVSKAYA, N.G.

Microbiology and chemistry of Lake Otradnoye. Trudy Bot. inst.
Ser. 3 no.14:25-32 '63. (MIRA 16:9)
(Otradnoye, Lake--Water--Microbiology)
(Otradnoye, Lake--Water--Composition)

RODINA, A.G.

Luminescence analysis of lacustrine detritus. Dokl. AN SSSR 149
no.2:434-437 Mr '63. (MIRA 16:3)

1. Zoologicheskiy institut AN SSSR. Predstavleno akademikom
Ye.N.Pavlovskim.
(Freshwater fauna--Food) (Hydrobiological research)
(Fluorescence microscopy)

RODINA, A.G.

Quantity of bacterial plankton in the "fertilized" bay of
a lake. Trudy Hidrobiol. ob-va 12-191-199 '62. (MIRA 15:12)

1. Zoologicheskiy institut AN SSSR, Leningrad.
(Otradnoye, Lake—Bacteria)

RODINA, A.I.

Biological role of vitamin E; a review. Vop.pit 21 no.4:74-80
Jl-Ag '62. (MIRA 15:12)

1. Iz klinicheskogo otdela (zav. - kand.med.nauk S.M.Bremener)
Nauchno-issledovatel'skogo instituta vitaminologii Ministerstva
zdravookhraneniya SSSR, Moskva.
(TOCOPHEROL)

AFIGENOVA, S.A.; DRUZHININA, K.V.; KREKHOVA, M.A., PANKOV, Yu.A., RODINA, A.I.
YUDAYEV, N.A. (Moskva)

Biosynthesis of corticosteroids by adrenal sections of various animals.
[with summary in English]. Probl.endok., 1 gorm. 4 no.3:3-11 My-Je '58
(MIRA 11:8)

1. Iz laboratorii nervnoy i gormonal'noy regulyatsii biokhimicheskikh
protsessor (zav. - prof. N.A. Yudayev) Instituta biologicheskoy i
meditsinskoy khimii AN SSSR (dir. prof. V.N. Orekhovich).
(ADRENAL CORTEX HORMONES, metabolism
synthesis in adrenal slices of various animals (Rus))

RODINA, A.I.

YUDAYEV, N.A., RODINA, A.I.

Biosynthesis of steroid hormones in adrenal cortex sections from scorbatic guinea pigs. [with summary in English]. Vop.med.khim. (MIRA 11:6) 4 no.3:213-221 My-Je '58

1. Institut biologicheskoy i meditsinskoy khimii AN SSSR, Moskva.
(ADRENAL CORTEX, metabolism
steroid synthesis in slices from normal & scorbatic
guinea pigs (Rus))
(SCURVY, experimental
eff. on steroid synthesis by adrenal cortex slices
from guinea pigs (Rus))

RODINA, A.I. (Moskva)

Changes in blood corticosteroids and urinary 17-ketosteroids in scurvy in guinea pigs [with summary in English]. Probl. endok. i gorm. 3 no.6:56-64. M-D '57. (MIRA 11:3)

1. In laboratorii nervnoy i gormonal'noy regulyatsii biokhimicheskikh protsessov (zav.-prof. N.A.Yudayev) Instituta biologicheskoy i meditsinskoy khimii (dir.-prof. V.N.Orekhovich) AMN SSSR.

(SCURVY, experimental,

blood adrenal cortex hormones & urinary 17-ketosteroids in (Rus)

(ADRENAL CORTEX HORMONES, in blood,

in exper. scurvy (Rus)

(17-KETOSTEROIDS, in urine,

same)

KRUPENIKOV, I.A.; URSU, A.F.; BALTJANSKIY, D.M.; RODINA, A.K.;
IORDANOVA, L., red.

[Zoning of soils according to agricultural use in the
Moldavian S.S.R.] Agropochvennoe raionirovanie Moldavskoi
SSR. Kishinev, Kartia moldoveniaske, 1965. 167 p.
(MIRA 18:11)

KRUPENIKOV, I.A., kand. geologo-mineral. nauk; RODINA, A.K.; STRIZHOVA,
G.P.; URSU, A.F.

Chernozems of the northern half of Moldavia. Izv. Mold. fil.
AN SSSR no.7:3-23 '61
(MIRA 17:7)

GUTKIN, A.Ya., prof.; GLAUER, G.A.; NIKOLAYEV, A.N.; PREOBRAZHENSKAYA, N.N.;
RODINA, A.P.

Physical growth of school children in Kirovsk (Arctic region).
Gig.i san. 25 no.8:23-27 Ag '60. (MIRA 13:11)

1. Iz kafedry gigiyeny detey i podrostkov Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta.

(COLD—PHYSIOLOGICAL EFFECT)
(KIROVSK—CHILDREN—GROWTH)

GUTKIN, A.Ya., prof.; RODINA, A.P., dotsent

Hygienic aspects of teaching. Zdorov'e 8 no.12:16-17 D '62.
(MIRA 16:1)

(TEACHING—HYGIENIC ASPECTS)

MAYORSKIY, Gennadiy Ivanovich; RODINA, Antonina Platonovna; PROTASOV,
V.S., retsenzent; ZOTOVA, V.V., retsenzent; MAKRUSHINA, A.N.,
red.izd-va; BOBROVA, V.A., tekhn.red.

[Inland water transportation rates] Tarifny rechnogo transporta.
Moskva, Izd-vo "Rechnoi transport," 1959. 150 p. (MIRA 13:3)
(Inland water transportation--Rates)

RODINA, A.P.

Incidence of rheumatism among students of Leningrad and a sanitary and hygienic evaluation of their living conditions [with summary in English]. Trudy ISGMI 44:266-282 '58 (MIRA 11:12)

1. Kafedra gigiyeny detey i podrostkov Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. A.Ya. Gutkin).

(RHEUMATIC HEART DISEASES, epidemiol.
in school child, in Leningrad, relation to living
cond. (Rus))

(ECONOMICS
relation of living cond. to incidence of rheum.
heart dis. in school child. in Leningrad (Rus))

Prevalence
RODINA, A.P., Cand Med Sci -- (diss) "~~Spread~~ of rheumatism among
school children in the city of Leningrad and a sanitary, hygiene
evaluation of their ~~mainly~~ *(housing and) living* every-day residential conditions."
Len, 1958, 12 pp (Min of Health RSFSR. Len Sanitary Hygiene
Med Inst) 100 copies (KL, 27-58, 118)

RODINA, A.P., otvetstvennyy za vypusk; TSVETKOVA, S.V., tekhn. red.

[Handbook of rates] Tarifnoe rukovodstvo. Moskva, Izd-vo "Rechnoi transport." No.2-R. [Alphabetical freight nomenclature; in force as of January 1, 1957] Alfavit k nomenclature gruzov. Vvedeno v deistvie s 1 ianvaria 1957 g. 1956. 65 p. (MIRA 11:10)

1. Russia (1917- R.S.F.S.R.) Ministerstvo rechnogo flota.
(Freight and freights--Terminology)

GLAUER, G.A., assistant; LEBEDEVA, N.T., dotsent; NIKOLAYEV, A.N.,
assistant; PEROBRAZHENSAYA, N.N.: assistant; RODINA, A.P.,
assistant; RUDAL'TSEVA, N.N., assistant; FIGLIN, L.I., dotsent;
KHRAMTSOVA, A.D., assistant

"Handbook for school physicians" by M.D. Bol'shakova and others.
Reviewed by G.A. Glauer and others. Gig. i san. 25 no. 5:117-120
My '60. (MIRA 15:10)

(SCHOOL HYGIENE) (BOL'SHAKOVA, M.D.)

RODINA, A.P., otvetstvenny za vypusk; FILIMONOVA, A.I., red. izd-va;
KRASNAYA, A.K., tekhn. red.

[No.3-R. River transportation rates for the carrying of freight and towing of rafts and ships by shipping lines of the Ministry of River Transportation of the R.S.F.S.R., Ministry of the Navy of the U.S.S.R., and Chief Administrations of River Transportation of Councils of Ministers of the union republics. Effective January 1, 1957] Tarifnoe rukovodstvo. No.3-R. Tarify rechnogo transporta na perevozki gruzov, buksirovku plotov i sudov po parokhodstvam Ministerstva rechnogo flota RSFSR, Ministerstva morskogo flota SSSR, Glavnykh upravlenii (upravlenii) rechnogo transporta pri Sovetakh Ministrov soiusnykh respublik. Vvedeny v deistvie s 1 ianvaria 1957 g. Moskva, Izd-vo "Rechnoi transport," 1957. 368 p. (Inland water transportation--Rates) (MIRA 11:9)

Name: RODINA, A. P.

Dissertation: Occurrence of rheumatic fever among Leningrad school children and a health rating of conditions under which they live

Degree: Cand Med Sci

Affiliation: Min Health RSFSR, Leningrad Sanitary Hygiene Medical Inst

Defense Date, Place: 1956, Leningrad

Source: Knizhnaya Letopis', No 1, 1957

RODINA, A. S.
LUNTS, L. B.; RODINA, A. S.

Plans for reconstructing the Gor'kii Central Park of Culture
and Rest. Gor.khoz.Mosk. 28 no.7:30-34 J1 '54. (MLBA 7:7)
(Moscow--Parks) (Parks--Moscow)

RODINA, A.T.

Fixation of molecular nitrogen by aquatic Spirillum. Mikrobiologiya
25 no.2:145-149 Mr-Apr '56. (MIRA 9:7)

1. Zoologicheskiy institut Akademii nauk SSSR, Leningrad
(SPIRILLIUM, metabolism,
nitrogen, fixation of molecular nitrogen by water
spirillum (Rus))
(NITROGEN, metabolism,
Spirillum, fixation of molecular nitrogen by water
strains (Rus))

RODINA, E.

"Chimiotherapie de la pneumonie lobaire." Kogan, B., et Rodina, E., (p. 405)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, no. 5.

Rodina, E. A.

✓ 11281 AEC-tr-2596

SINGLE-ELECTRODE HIGH FREQUENCY DISCHARGE AT PRESSURES RANGING FROM A FEW MILLIMETERS OF MERCURY TO ATMOSPHERIC PRESSURE AND AT A FREQUENCY OF 31.7 MEGACYCLES. G. S. Solntsev

(Solntsev), M. Z. Khokhlov, and E. A. Rodina. Translated from Zhur. Ekspil. i Teoret. Fiz. 22, 408-13(1952). 9p.

The boundaries of the transition from flame discharge to a low-pressure single-electrode discharge were determined for air, N₂, and A as a function of power and pressure. The stages of the discharge and the appearance of oscillations and striations are discussed. (D.E.B.)

48

CHARGOVAYA, E.Y.; RODINA, E.I.; GORIN, Yu.A.

Studying the composition of by-products formed in obtaining
isoprene by the dehydrogenation of isopentane and isopentane.
Neftekhimiya 4 no.2:194-199 Mr-ap'84 (MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo
kautchuka imeni Lebedeva.

ACC NR: AP6025628

SOURCE CODE: UR/0413/66/000/013/0019/0019

INVENTORS: Gorin, Yu. A.; Rodina, E. I.; Charskaya, K. N.

ORG: none

TITLE: A method for obtaining rubber-like copolymers of tetrahydrofuran. Class 39, No. 183396 [announced by All-Union Scientific Research Institute of Synthetic Rubber imeni Academician S. V. Lebedev (Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 79

TOPIC TAGS: rubber, synthetic material, copolymer, copolymerization, monomer, catalyst, aluminum compound, ethyl

ABSTRACT: This Author Certificate presents a method for obtaining rubber-like copolymers of tetrahydrofuran with the derivatives of oxycyclobutane by copolymerizing monomers in the mass. The products of aluminum alkyls hydrolysis are used as catalysts. To obtain easy-to-vulcanize copolymers, 3-methyl-3-allyloxymethyloxycyclobutane or its mixture with the derivatives of oxycyclobutane (such as 3-ethyl-3-chlormethyloxycyclobutane) is used as the derivative of oxycyclobutane.

SUB CODE: 11/ SUBM DATE: 06Aug65

Card 1/1

UDC: 678.83.074:66.062.785+547.513

NIKOLAYEV, A.F.; USHAKOV, S.N.; VISHNEVETS~~K~~AYA, L.P.; VORONOVA, N.A.;
RODINA, E.I.

Copolymerization of vinyl acetate and vinylphthalimide.
Vysokom.soed. 4 no.7:1053-1059 J1 '62. (MIRA 15:7)

1. Leningradskiy tekhnologicheskij institut imeni Lensoveta.
(Vinyl acetate) (Phthalimide) (Polymerization)

BABUK, V.; RODINA, I.

Activity of the Scientific Society of Surgeons of the White
Russian S.S.R. during 1961. Zdrav.Bel. 8 no.7:87 J1 '62.

(MIRA 15:11)

(WHITE RUSSIA--SURGICAL SOCIETIES)

RODINA, I.

Meeting of the Surgical Society of the White Russian S.S.R. Zdrav.
Bel. 7 no.6:67-68 Je '61. (MIRA 15:2)
(WHITE RUSSIA...SURGICAL SOCIETIES)

RODINA, I.A.; ZHDANOVA, M.M.; VOROTILKIN, A.I., prof. (Chelyabinsk)

Cancer of the gastric mucosa with calcification. Klin.med. no.7:
128-129 '61. (MIRA 14:8)

1. Iz rentgenologicheskogo otdeleniya (zav. - kand.med.nauk
M.M. Zhdanova) Chelyabinskoy oblastnoy klinicheskoy bol'nitsy
(glavnyy vrach N.S. Klyukov) i Chelyabinskogo meditsinskogo ins-
tituta (dir. P.M. Tarasov). (STOMACH--CANCER) (CALCIFICATION)

1 0019-06 ENT(m)/T/ENP(k)/ETI/ENP(k) IOP(c) 00

ACC NR: AP6019644 (N) SOURCE CODE: UR/0149/66/000/003/0123/0127

AUTHOR: Vaynblat, Yu. M.; Rodina, I. B.

ORG: none

TITLE: Effect of the substructure on the yield point of alloy DI6 | 4

SOURCE: IVUZ. Tsvetnaya metallurgiya, no. 3, 1966, 123-127, and insert facing p. 123

TOPIC TAGS: aluminum base alloy, copper containing alloy, magnesium containing alloy, manganese containing alloy, iron containing alloy, silicon containing alloy, grain structure, crystal structure analysis

ABSTRACT: The role of the substructure formed upon polygonization after small degrees of deformation when the texture of the alloy is not changed, was investigated. A rod of alloy DI6 (composition in %: 4.03 Cu, 1.35 Mg, 0.5 Mn, 0.08 Fe, 0.15 Si, remainder Al) 20 mm in diameter obtained by hot extrusion was subjected to cold drawing with 20% deformation and then quenched from 500C (holding 1 hr). After aging for four days at room temperature the rod was cut into five parts, one of which was left undeformed and the others were deformed by tension by 1, 3, 6, and 9%. The specimens for investigating the substructure were cut perpendicular to the rod axis. A transverse section was subjected to fine emory cloth and then electro-

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L 46019-56

ACC NR: AP6019644

polishing to remove the workhardened layer. The substructure of the specimens was investigated by the diffraction microradiography method. ²The study of the effect of the polygonized structure on the mechanical properties of annealed and aged alloy D16 showed that in both cases hardening is determined only by the density of the dislocations and not by the type of their distribution. At a dislocation density characteristic of polygonization after cold deformation, the substructure does not have a substantial effect on the mechanism of natural aging. The rate of polygonization in the alloy markedly dropped in comparison with pure aluminum. Orig. art. has: 1 table and 4 figures. ₂₇

SUB CODE: 11/ SUBM DATE: 20Feb65/ ORIG REF: 005/ OTH REF: 005

Card 2/2 *cc/r*

GRUZIN, P.L.; ZEMSKIY, S.V.; RODINA, I.B.

Studying the diffusion of carbon and molybdenum in chromium.
Met. i metalloved. chist. met. no. 4:243-250 '63.
(MIRA 17:5)

L 8710-65 EWT(m)/EPF(a)-2/EWP(k)/EWP(b) Pf-4/Pu-4 JD/HW/JG
ACCESSION NR: AT4005969 S/2755/63/000/004/0243/0250

AUTHOR: Gruzin, P. L.; Zemskiy, S. V.; Rodina, I. B. 8

TITLE: Diffusion of carbon and molybdenum in chromium

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Metallurgiya i metallovedeniye
chisty*kh metallov, no. 4, 1963, 243-250

TOPIC TAGS: carbon diffusion, molybdenum diffusion, chromium coated molybdenum,
nickel coated molybdenum, carbon molybdenum diffusion, chromium molybdenum
diffusion, nickel molybdenum diffusion

ABSTRACT: The coefficient of diffusion of Mo in Cr was determined by electro-
lytic deposition of Mo⁹⁹ on electrolytically polished samples of forged Cr,
followed by annealing and the stepwise removal of surface layers containing de-
creasing concentrations of radioactivity. The diffusion coefficient of C in Cr
was determined in two ways: in the first, electrolytically polished samples of
forged Cr were subjected to diffusion annealing with BaCl₄O₃ in a copper container,
while in the second, C¹⁴ was added during smelting and the carbon was then burned
out in an atmosphere of H₂. In both methods, the C¹⁴ concentration in the Cr
was calculated on the basis of a solution of the second equation of Fick for
initial and limiting conditions:

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ACCESSION NR: AT4005969

$$c = A_0 \operatorname{erf} c \left(\frac{x}{2\sqrt{Dt}} \right) = A_0 \left[1 - \operatorname{erf} \left(\frac{x}{2\sqrt{Dt}} \right) \right]$$

The second method was found to more accurate for determining the diffusion coefficient of C in Cr, and also gave results in good agreement with those in the literature for diffusion of C in α -Fe. The diffusion coefficients for Mo in Cr are tabulated at various temperatures from 800 to 1500C. A study of the temperature dependence of the diffusion coefficients of Mo and C in Cr resulted in the following two relationships:

$$D = 2,7 \cdot 10^{-3} \exp \left(\frac{58000}{RT} \right),$$

$$D = 8,3 \cdot 10^{-3} \exp \left\{ \right. \\ \left. \times \left(\frac{28000}{RT} \right) \right\} \text{ cm}^2/\text{sec.}$$

It can be seen from these equations and from the curves in Fig. 1 of the Enclosure that the diffusion mobility of C in Cr is much higher than that of Mo, which would be expected from the relative size of their atoms. The fact that

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ACCESSION NR: AT4005969

the diffusion mobility of C is much lower in Cr than in Fe agrees with the process of separation of C from solid solutions of these metals. Orig. art. has: 5 figures, 1 table and 5 formulas.

ASSOCIATION: Inzhenerno-fizicheskiy institut, Moscow (Engineering Physics Institute)

SUBMITTED: 00

ENCL: 01

SUB CODE: MM

NO REF SOV: 007

OTHER: 005

Card 3/4

ACCESSION NR: AT4005969
L 8710-65

ENCLOSURE: 01

0

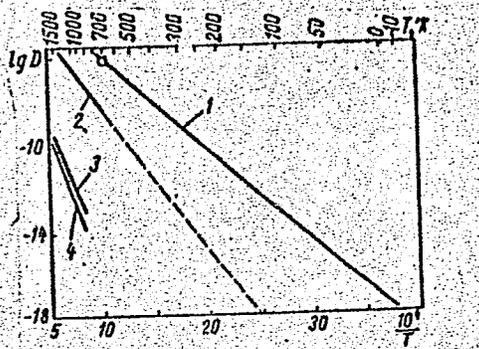


Fig. 1 - Temperature dependence of the diffusion coefficients of:
1 - C in Fe;
2 - C in Cr;
3 - Mo in Cr;
4 - Cr in Cr.

Card 4/4

BABUK, V.V., prof.; RODINA, I.F., kand.med.nauk

Reflexogenic zones of the aorta and their significance in the mechanism of action of arterial infusion of blood. *Khirurgia* 35 no.10:51-59
0 '59. (MIRA 12:12)

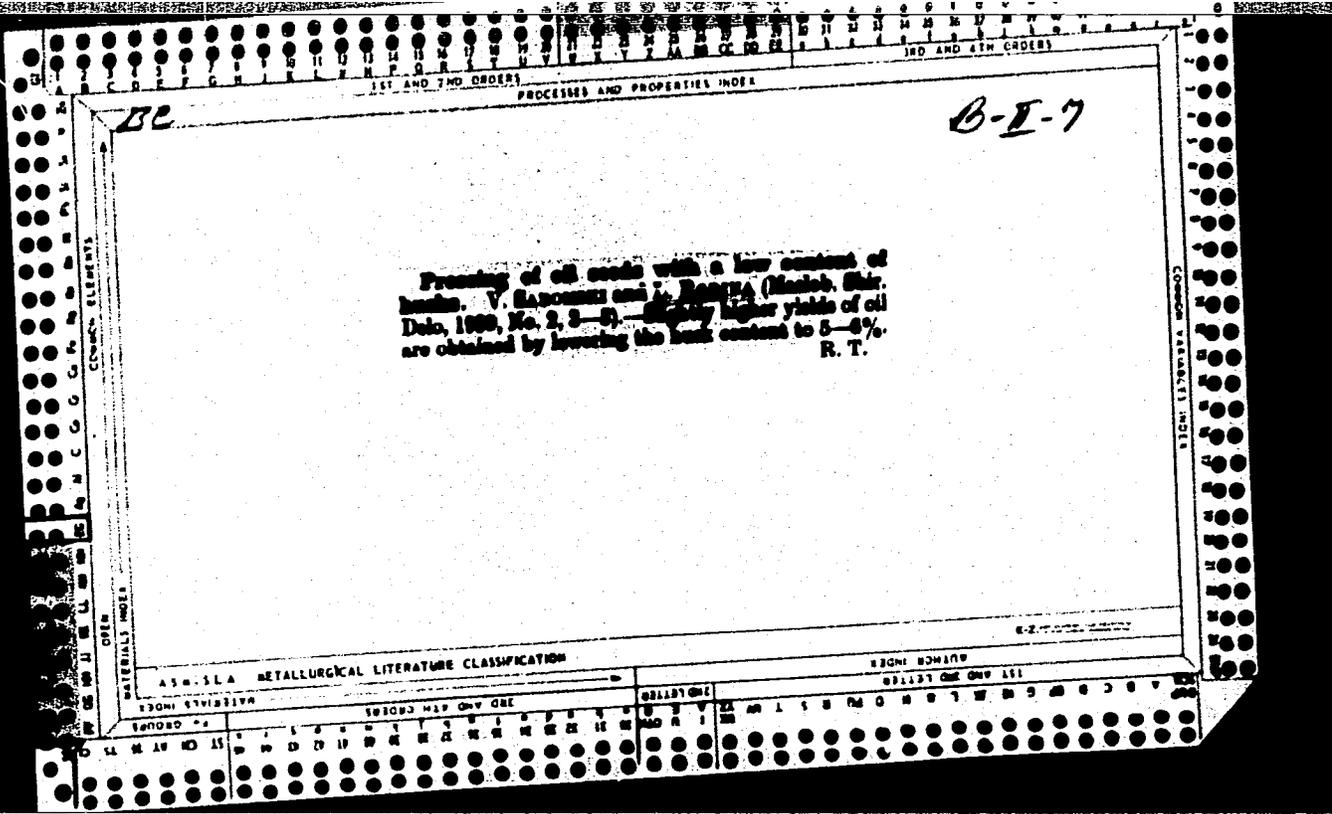
1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (zav. - zasluzhennyy deyatel' nauki prof. V.V. Babuk) Minskogo meditsinskogo instituta.

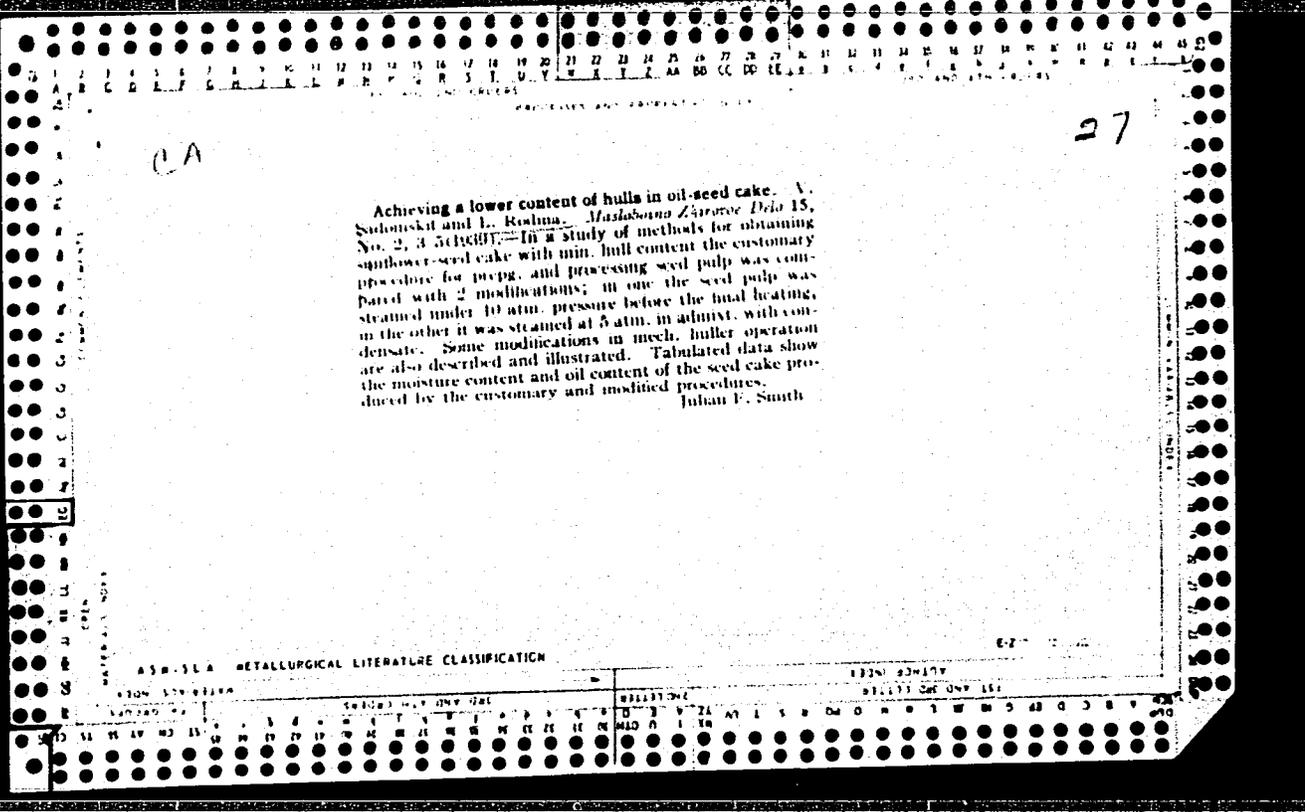
(BLOOD transfusion)
(AORTA innervation)

BOYEVSKIY, A.S.; RODINA, K.I., mladshiy nauchnyy sotrudnik

Need for quality control in seed disinfection. Zashch. rast. ot
vred. i bol. 8 no.9:8 S '63. (MIRA 16:10)

1. Zaveduyushchiy laboratoriyey fitopatologii Voronezhskoy
stantsii Vsesoyuznogo instituta zashchity rasteniy (for
Boyevskiy). 2. Voronezhskaya stantsiya Vsesoyuznogo instituta
zashchity rasteniy (for Rodina).





USSR/Cultivated Plants - Fruits. Berries.

M-6

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30012

Author : Peterburgakiy, A.V., Semenova, N.K., Rodina, L.A.

Inst : -

Title : Several Experiments on Controlling Pre-Harvest Apple Fall-Off and the Retention of Apple and Cherry Flowering.

Orig Pub : Dokl. Mosk. s.-kh. akad. im. K.A. Timiryazeva, 1956, vyp. 23, 234-239.

Abstract : Tests were made in the orchard of the fruit station of Moscow Agricultural Academy in 1953-1954 for the purpose of reducing pre-harvest apple and cherry fruit fall-off by spraying for 2-3 weeks before the harvest with weak solutions of 1-naphthyl acetic acid at 0.001%, 2,4-D at 0.00055% and 2,4,5-T at 0.002%. The fruit fall-off was cut from 20-32 to 5.6-14.5%. There was an increase in sugar content in the fruit and a reduction in acidity, a higher ascorbic acid content was noted.

Card 1/2

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RODINA, L.A.

"Standardization as an aid to productivity" (from: ISI Bulletin,
no.4, 1956) by Lal C.Verman. Reviewed by L.A.Rodina. Standartizatsiia
no.3:94 N.Ye '57. (MLRA 10:7)
(India--Standardisation) (Verman, Lal.C.)

LITVINOVA, T.P.; PARSHUTKINA, R.P.; RODINA, L.G.; SATINA, M.V.

Preparation of aqueous extracts. Apt.delo 14 no.2:62-66
Mr-Ap '65. (MIRA 19:1)

1. Pervyy Moskovskiy ordena Lenina meditsinskiy institut
imeni I.M.Sechenova.

RUMYANTSEV, S.S., kand. tekhn. nauk; RODINA, L.I., red.

[Principles of computer engineering and programming] Osnovy vychislitel'noi tekhniki i programmirovaniia; uchebnoe posobie. Moskva, Mosk. poligr. in-t, 1964. 175 p. (MIRA 18:12)

RODINA, L.I.

Leiomyoma of the rectum. Zdrav. Belor. 6 no. 7:65-66 Je '60.
(MIRA 13:8)

1. Iz kliniki gospital'noy khirurgii (zaveduyushchiy - prof.
I.B. Oleshkevich) Vitebskogo meditsinskogo instituta.
(RECTUM--TUMORS)

RODINA, L.I.

Changes in the peripheral blood in burn shock combined with
acute radiation sickness. Zdrav. Bel. 9 no.3:26-28 Mr'63
(MIRA 16:12)

1. Iz kliniki gosspital'noy khirurgii (zav. - prof. I.B. Olesh-
kevich) Vitebskogo gosudarstvennogo meditsininskogo instituta.

RODINA, L.I.

Course of burn shock in various periods of acute radiation
sickness. Zdrav.Bel. 8 no.11:34-38 N '62. (MIRA 16:5)

1. Iz kliniki gospital'noy khirurgii (zav. - prof. I.B. Oleshke-
vich) Vitebskogo meditsinskogo instituta.
(SHOCK) (RADIATION SICKNESS)

RODINA, L.I., assistant

Nonparasitic liver cysts. Zdrav. Belor. 5 no.4:59-60 Ap '59.
(MIRA 12:7)

1. Iz kafedry gosptital'noy khirurgii Vitebskogo meditsinskogo in-
stituta (zav. kafedroy - prof. I.B. Oleshkevich).
(LIVER--DISEASES)

PIGULEVSKIY, G.V.; NEMTSKUS, D.V.; RODINA, L.L.

Essential oil of fruits of wild carrot (*Daucus carota*) growing
in Central Asia. Zhur.prikl.khim. 35 no.5:1143 My '62.
(MIRA 15:5)

(Essences and essential oils)
(Carrots)

KOROBITSYNA, I.K.; RODINA, I.I.

Synthesis of diazo ketones of the furaridine (tetrahydrofuran)
series. Zhur. ob. khim. 34 no.9:2851-2854 S '64. (MIRA 17:11)

1. Leningradskiy gosudarstvennyy universitet.

FIGULEVSKIY, G.V.; MOTSKUS, D.V.; RODINA, L.L.

Dehydration of carotol. Zhur.ob.khim. 32 no.2:656 F '62.
(MIRA 15:2)

1. Leningradskiy gosudarstvennyy universitet.
(Carotol)

RODINA, N.V.

Methods of solving certain arithmetical problems in chemistry.
Khim. v shkole 15 no.6:58-60 N-D '60. (MIRA 13:11)

1. Ural'skiy pedagogicheskiy institut.
(Chemistry--Problems, exercises, etc.)

RODINA, M.V. (Ural'sk).

Wall newspaper as one aspect of extracurricular work in chemistry
Khim.v shkole 11 no.6:54-57 N-D '56. (MLBA 9:12)
(Chemistry--Study and teaching) (Wall newspapers)

RODINA, M.V. (g.Ural'sk)

Historical development of the question of chemical affinity.
Khim. v shkole 11 no.2:20-25 Mr-Ap '56. (MLRA 9:7)
(Chemical affinity)

RODINA, H. V.

"Formation of the Notion of Valence in the High-School Course of Chemistry."
Academy of Pedagogic Sciences RSFSR, Sci Res Inst of Methods of Teaching,
Moscow, 1955. (Dissertation for the Degree of Candidate of Pedagogic
Sciences)

SO: M-972, 20 Feb 56

RODINA, M.V.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Analytical Chemistry

Use of morpholine in analytical chemistry. M. V. Rodina.
J. Anal. Chem. (U.S.S.R.) 7, 310-20 (1952)
(ton).—See C.A. 47, 2627j. H. L. H.

RODINA, M.V. (gorod Ural'sk).

Role of Russian scientists in the development of the valence theory.
Khim.v shkole no.6:24-30 N-D '53. (MIRA 6:11)
(Valence (Theoretical chemistry))

RODINA, M. V.

Morpholine

Use of morpholine in analytical chemistry. Zhur. anal. khim. 7, no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1957, Uncl.

2

1. RODINA, M. V.
2. USSR (600)
4. Periodic Law - Study and Teaching
7. Method of elementary presentation of D. I. Mendeleev's periodic law to students of the 7th class. Khim. v shkole no. 5. '52.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

RODINA, N., povar

Menu of 35 dishes. Obsnchestv. pit. no.8:11 Ag '61.

(MIRA 14:10)

1. Stolovaya sovkhoza "Leninskiy" Severo-Kazakhstanskoy oblasti.
(North Kazakhstan Province--Menus)

FEDOROV, A.Ye., kand. tekhn. nauk; RODINA, N.A., inzh.; SIBILEV, A.N., inzh.

Studying the effect of pitch coke on the characteristics of
heat-resistant concrete. Trudy MIIT no.191:134-143 '64.
(MIRA 18:6)

NOVITSKIY, I.Yu.; YUR'ZEV, Yu.K.; OLEYNIK, A.F.; RODINA, N.B.

Furan series. Part 34: Synthesis based on β -(2-furyl) ethylamine.
Zhur. org. khim. 1 no.1:160-162 Ja '65. (MIRA 18:5)

Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.

NIKONOV, G.K.; RODINA, L.L.; PIMENOV, M.G.

Lactones of *Angelica genuflexa*. Apt. delo 13 no.12:23-27 Mt-Ap
'64. (MLA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromatisirovaniykh raseleniy, Sita.

NIKONOV, G.K.; RODINA, N.I.; PIMENOV, M.G.

Angelica ursina, a new source of coumarin. Apt. delo 12
no.4:41-44 J1-Ag '63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticeskikh rasteniy.

NIKONOV, G.K.; RODINA, N.I.

Chemical study of *Angelica ursina* Rupr. Rgl. et Schmalh. Zhur.
ob.khim. 33 no.12:4012-4014 D '63. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i
aromaticheskikh rasteniy.

AVERINA, L.A.; BORISOV, K.N., kand.tekhn.nauk; RODINA, N.M.

Plotting mechanical characteristics of an electric motor
according to the results of the high-speed motion-picture
photography of its starting. Trudy MAI no.145:46-49 '62.
(MIRA 15:9)

(Electric motors--Testing)

BUBLIK, M.A.; RODINA, N.I.

Quick hardening molding sand mixtures. Lit. proizv. no.3:35
Mr '64. (MIRA 18:9)

BUDNIKOV, P.F., akademik; RODINA, N.P., kand.tekhn.nauk

Steatite on the basis of Shabrovskiy deposit talc. Trudy GIEKI
no.4:56-64 '60. (MIRA 15:1)

1. Akademiya nauk USSR (for Budnikov).
(Shabrovskiy region--Talc)

BESOVTSOVA, A.G.; SMIRNOV, A.G.; MAANVERE, E.; LILLEMAA, A.,
kand. sel'khoz. nauk; PIKHLASTE, L.K. [Pihlaste, L.];
PROKHOROVA, Z.F.; MARTIN, I.; KUL'BIN, V.P.; ISAYEVA,
Z.I.; EYPRE, T.F. [Eipre, T.]; RODINA, N.V.; SUBBOTINA,
V.M.; ZHDANOVA, L.P., red; BRAYNINA, M.I., tekhn. red.

[Agriclimatological manual for the Estonian S.S.R.] Ag-
roklimaticheskii spravochnik po Estonskoi SSR. Lenin-
grad, Gidrometeoizdat, 1960. 197 p. (MIRA 17:1)

1. Estonian S.S.R. Upravleniye gidrometeorologicheskoy
sluzhby. 2. Estonskiy nauchno-issledovatel'skiy institut
zemledeliya i melioratsii (for Lillemaa). 3. Glavnyy
agronom Upravleniya sadovodstva i pchelovodstva Minister-
stva sel'skogo khozyaystva Estonskoy SSR (for Kul'bin).
(Estonia--Crops and climate)

MAMAYEV, V.P.; RODINA, O.A.

Amino acids of the indole series. Part 3: -amino- -(3-indolyl)
butyric acid. Izv. SO AN SSSR no.11 Ser.khim.nauk no.3:97-102 '63.
(MIRA 17:3)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleni-
ya AN SSSR.

MEYER, S. I.; BOZINA, A. I.

Amide acids of the indole series; synthesis of
amine- β -(2-undecyl)-butyric acid. Izv. Sib. otd. AN SSSR
no. 8:77-78 '62. (MIRA 17:8)

1. Institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

RODINA, O.A.; MAMAYEV, V.P.

Amino acids of the indole series. Part 2: β -Amino- γ -
(3-indolyl)butyric acid. Zhur. ob. khim. 34 no. 7: 2146-
2153. JI '64 (MIRA 17:8)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

USSR/Human and Animal Physiology. Blood. Hematosis.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55414.

Author : Bagdasarov, A.A., Al'perin, P.M., Anshivits, M. Ya.,
Rodina, P. I.

Inst :

Title : The Hematosis System in Patients Subjected to Stomach
Resection.

Orig Pub: Probl. gematol. i perelivaniya krovi, 1956, 1, No 5,
3-11.

Abstract: After a total (in 14 patients) or partial (in 54
patients) stomach resection, blood anemia (A) was
observed in the majority of the patients, whereby
the development of such anemia depended upon the
origin of the disease. In cases of cancer, the pa-
tients revealed a high degree of thrombocytosis

Card : 1/3

USSR/Human and Animal Physiology. Blood. Hematosis.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55414.

tation of the megakaryocytes takes place in the bone marrow, followed by a thrombocytes constriction. Soon after the operation, vitamin B₁₂ and Fe deficiencies develop, which cause an inhibition of erythroblast ripening, and an erythrocyte macrocytosis. The administration of Fe and B₁₂ preparations is recommended besides general therapy after stomach resections.

Card : 3/3

40

RODINA P.M.

BLINOVA, V.A.; PLOTNIKOVA, N.V.; VOLKOV, N.M.; SYSOYEVA, A.V.; AVDEYEV, P.P.;
KATSEVMAN, Kh.A.; RODINA, P.M.; GUSEVA, L.L.; KAMENSKIY, V.I., red.;
BYKOV, A.N., tekhn.red.

[Economy of Tambov Province; a statistical manual] Narodnoe khozi-
stvo Tambovskoi oblasti; statisticheskii sbornik. [Tambov] Izd-vo
"Tambovskaya pravda," 1957. 187 p. (MIRA 11:3)

1. Tambovskaya oblast'. Statisticheskoye upravleniye. 2. Statisti-
cheskoye upravleniye Tambovskoy oblasti (for all except Kamenskiy,
Bykov). 3. Nachal'nik Statisticheskogo upravleniya (for Kamenskiy)
(Tambov Province--Statistics)

RODYNA, R. G. --

"Morphological Changes in Preserved Blood During Its Storage." 3rd
Biol Sci, Second Moscow State Medical Inst, Moscow, 1953. (RZhBiol, No 2,
Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR
Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

Rodina, K. I.

BAGDASAROV, A.A.; RODINA, R.I.; HEFEN, Ye.G.

Blood platelets in cancer and peptic ulcer. Klin.med., Moskva no.4:
39-45 Ap '50. (GML 19:3)

1. Of the Hospital Therapeutic Clinic of the Pediatric Faculty of
the Second Moscow State Medical Institute imeni I.V.Stalin (Director
of Clinic -- Prof. A.A.Bagdasarov, Corresponding Member of the Acade-
my of Medical Sciences USSR).

BAGDASAROV, A.A.; DUL'TSIN, M.S.; ANISHEVITS, M.Ya.; RODINA, R.I.

Effect of blood transfusion on hemopoiesis following surgery of gastric cancer. Ter. arkh., Moskva 24 no. 5:63-77 Sept-Oct 1952.
(CIML 23:3)

1. Corresponding Member AMS USSR for Prof. Bagdasarov; Professor for Dul'tsin. 2. Of the Central Order of Lenin Institute of Hematology and Blood Transfusion (Director -- Prof. A. A. Bagdasarov, Corresponding Member AMS USSR).

KUDIN, K.I.

ANSHEVITS, M.Ya.; RODINA, R.I.; SMIDOVICH, V.N.; MAKAREVSKAYA, TS. D.

Repeated blood transfusion following cancer surgery. Klin. med.,
Moskva 30 no. 6:44-53 June 1952. (CML 22:5)

1. Of the Therapeutic Clinic (Head -- Prof. M. S. Dul'tsin), Central
Order of Lenin Institute of Hematology and Blood Transfusion (Director
-- Prof. A. A. Bagdasarov, Corresponding Member AMS USSR), Ministry
of Public Health USSR.

BAGDASAROV, A.A., professor; VINOGRAD-FINKEL', E.R., professor; AKSENOVA,
O.V.; BOGOYAVLENSKAYA, M.P.; BOLDYSHEVA, G.M.; BODINA, R.I.;
SKOPINA, S.B. (Moskva)

Use of concentrated leukocyte in the treatment of chronic radiation
sickness. Kih.med.33 no.6:28-40 Je '55. (MLRA 8:12)

1. Chlen-korrespondent AMN SSSR (for Bagdasarov)
(RADIATION SICKNESS, ther.
leukocytes)
(BLOOD TRANSFUSION,
leukocytes in ther. of radiation sickness)
(LEUKOCYTES, Ther use
radiation sickness)

ANSHEVITS, M. Ya.; VOL'FSON, L. I.; GUREVICH, I. B.; IVANOVA, N. A.;
MIKHAYLOVA, L. I.; RODINA, R. I.; SKACHILOVA, N. N.; TURBINA, N. S.
(Moskva)

Reactivity of patients to blood transfusion used with chemotherapy.
Klin.med., 33 no.11:36-45 N '55. (MLRA 9:7)

1. Iz gemoterapevticheskoy kliniki (sav.-prof. M.S.Dul'tsin)
Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya
krovi (dir.-chlen-korrespondent AMN SSSR prof. A.A.Bagdasarov)
(BLOOD TRANSFUSION,
with chemother.)
(CHEMOTHERAPY,
with blood transfusion)

TETERINA, M.G.; DROZDOV, L.N., glavnyy metodist; RODINA, R.I., redaktor;
BALLOD, A.I., tekhnicheskiy redaktor

["Young naturalists" pavilion; a guidebook] Pavil'on "IUnye
naturalisty"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry,
1956. 58 p. (MLRA 9:9)

1. Moscow. Vsesoyuznaya sel'skokhozyaystvennaya vystavka, 1954-
2. Direktor pavil'ona (for Teterina)
(Moscow--Agricultural exhibitions)

RODINA, R.I.

BAGDASAROV, A.A., professor; AL'PERIN, P.M.; ANSHEVITS, M.Ya.; RODINA, R.I.

Hemopoietic system following gastrectomy. Probl.gemat. i perel.
krovi 1 no.5:3-11 S-0 '56. (MLRA 10:1)

1. Iz Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya
krovi (dir. - chlen-korrespondent AMN SSSR prof. A.A.Bagdasarov)
Ministerstva zdavookhraneniya SSSR.

(ANEMIA, etiology and pathogenesis,
gastrectomy (Rus))

(GASTRECTOMY, complications,
anemia (Rus))

BAGDASAROV, A.A., professor; DUL'TSIN, M.S., professor; ANSHEVITS, M.Y.;
RODINA, R.I.

Hemopoiesis in cancer. ^{Terap.} Terap. arkh. 28 no.3:3-11 '56. (MLRA 9:8)

1. Chlen-korrespondent AMN SSSR (for Bagdasarov) 2. L. Tsentral'nogo
ordena Lenina instituta gematologii i perelivaniya krovi i gospi-
tal'noy terapevticheskoy kliniki pediatricheskogo fakul'teta II
Moskovskogo meditsinskogo instituta imeni I.V. Stalina.

(NEOPLASMS, blood in
hemopoiesis)

(HEMOPOIESIS, in various dis.
neoplasms)

1 D I
AL'PERIN, P.M., doktor med.nauk; GUREVICH, I.B.; DORNIKOVA, N.P.; LOGINOVA,
F.I.; MRRKUL', V.Ye.; RODINA, R.I.; SKACHILOVA, N.N.; TIKHONOVA, A.A.

Functional changes in hypertension following sleep therapy. Terap.
arkh. 29 no.11:58-68 N '57. (MIRA 11:2)

1. Iz gospital'noy terapevticheskoy kliniki pediatricheskogo
fakul'teta II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova
i gemoterapevticheskoy kliniki Tsentral'nogl'ordena Lenina instituta
gematologii i perelivaniya krovi (dir. - chlen-korrespondent AMN
SSSR prof. A.A.Bagdasarov)

(HYPERTENSION, therapy,
sleep ther. (Rus))

(SLEEP, therapeutic use,
hypertension (Rus))

AL'PERIN, P.M., doktor med.nauk; ANSHEVITS, M.Ya.; GUREVICH, I.B.; KRUPYANKO,
V.Ye.; MBINKHOVA, O.P.; RODINA, R.I. (Moskva)

Compound treatment of suppurative diseases of the lungs. Vrach.delo
no.12:1343 D '57. (MIRA 11:2)

1. Tsentral'nyy ordena Lenina Institut gematologii i perelivaniya
krovi.

(LUNGS--DISEASES)

AL'PENIN, P.M., prof.; AGRANENKO, V.A.; RODINA, R.I.

Anemia in patients with acute renal insufficiency. Probl. gemat.
i perel. krovi 10 no.1:11-16 Ja '65. (MIRA 19:1)

1. Tsentral'nyy ordena Lenina institut gematologii i perelivaniya
krovi (dir. - dotsent A.Ye. Kiselev) Ministerstva zdravookhraneniya
SSSR, Moskva.

L 27631-66 EWT(m)

ACC NR: AP6018368

SOURCE CODE: UR/0241/66/011/001/0015/0023

AUTHOR: Bogoyavlenskaya, M. P.; Sukyasyan, G. V.; Vinograd-Finkel', V. R.;
Rodina, R. I.; Krasnyukova, L. I.

23
B

ORG: Central Order of Lenin Institute of Hematology and Blood Transfusion, Ministry of Health SSSR, Moscow (Tsentral'nyy ordena Lenina institut gematologii i perelivaniya krovi Ministerstva zdravookhraneniya SSSR)

TITLE: Donor bone marrow transfusion in the complex therapy of patients with radiation sickness developed as a result of radiation therapy 19

SOURCE: Meditsinskaya radiologiya, v. 11, no. 1, 1966, 15-23

TOPIC TAGS: bone marrow, radiotherapy, radiation sickness, hematopoiesis, therapeutics, blood

ABSTRACT: Seven patients -- six men and one woman -- previously radiation-treated with doses of 8,000-11,700 r for malignancies of different localization and with acute radiation sickness as a result were administered bone marrow transfusions. The bone marrow was taken from donors immediately before the administration of the transfusions and treated with a six percent solution of sodium citrate. Blood compatibility tests were carried out prior to the transfusions. The transfusion techniques were as follows: the infusions were made into the sternum with a single administration of 70 to 170 milliliters of bone marrow containing one to 4.8 billion nucleus-containing cells. Pain was prevented by the preliminary

Card 1/2

UDC: 616-001.28-02:615.8491-805.361.018.46

L-27631-66

ACC NR: AP6018368

administration of 2-3 milliliters of a 0.5 percent solution of novocain. All of the patients tolerated the transfusions well. Only slight reactions in the form of chills, headaches, tachycardia, and a rise in temperature were noted. Considerable improvement which occurred in several stages was noted in the patients. The initial stage was marked by an increase in the number of granulocytes, the cessation of hemorrhaging, and a general improvement of the patients; by the end of the first and beginning of the second week a unique hemopoietic reaction developed: leukopenia accompanied by hypogranulocytosis and agranulocytosis developed; this was not regarded, however, as complication, for it was succeeded by an improved blood picture; between the third and seventh weeks the leukocyte formula acquired a normal character, hemopoiesis was activated, and a general improvement in the condition of the patients which was parallel to the increase in the number of granulocytes was observed. The results were even more striking if the fact that the patients were in a serious condition when they entered the clinic is taken into account. Observations established also that bone marrow transfusions with less than two billion cells are not very therapeutically effective. Observations continued for periods of 3 months to 4 years demonstrated the stability of the results. Further study of this method of acute radiation sickness therapy is urged. Orig. art. has: 1 figure and 5 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 10Sep64 / ORIG REF: 004 / OTH REF: 005

Card 2/2

KOPYLOVSKAYA, G.Ya.; RODINA, Ye.H.

Effectiveness of various methods for evaluating breeding
qualities of fowl. Trudy Inst. gen. no.33:61-71 '65.
(MIRA 18:12)

ORLOVA, L.V.; RODINOV, V.M.; TULL', L.I.

Comparison of the effect of total roentgen irradiation and
adrenocorticotrophic hormone ACTH on corticosteroid secretion
in rabbits. Probl. endkok. i gorm. 6 no. 1:33-37 Ja-F '60.

(MIRA 14:1)

(RADIATION—PHYSIOLOGICAL EFFECT) (ACTH)
(ADRENOCORTICAL HORMONES)

RODINOVA, V.S., dotsent; OGUS, I.Ya., aspirant

Treatment of some stomach and intestinal diseases with mineral waters from Yanu-Kurgan. Izv.AN Kazakh.SSR Ser.khir. no.1:121-124 (MLRA 9:8) '47.

1. Institut klinicheskoy i eksperimental'noy khirurgii Akademii nauk KazSSR.

(INTESINES--DISEASES) (STOMACH--DISEASES)
(YANY-KURGAN--MINERAL WATERS)