

ABASHULIYVA, L. I.

ABASHULIYVA, L. I.: "The effect of various types of protein nutrition on certain indexes of the reactivity of the organism." Azerbaijan State Medical Inst. Baku, 1960.
(Dissertation for the degree of Candidate in Medical Sciences)

SO: Knizhnyye izdaniya, No 30, 1960, Moscow.

USSR / Human and Animal Physiology (Normal and pathological).
Effect of Physical Factors.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60925

Author : Kazaryan, A. D.; Abaskuliyova, L. I.

Inst : Not given

Title : The Effect of X-Rays on the Microflora and Cytomorphological Picture of Experimentally Infected Wounds

Orig Pub : Tr. 1-y Zakavkazsk. konforontsii po mod. radiol. Tblisi, Gruzmodgiz, 1956, 89-103

Abstract : Experimental wounds, produced in rabbits, were infected with Staphylococcus albus. A quadruple irradiation of the side of the body with 702 r. doses every second day considerably prolonged the period of wound healing as compared with the controls. Cytological investigation of the wound exudate indicated a hyperactive course of the wound process. Severe changes were noted in the

Card 1/2

Abaskuliyeva

MIR-SALIMOV, M.M., prof. [deceased]; ~~ABASKULIYEV, L.I.~~ ABASKULIYEVA, L.I. (Baku)

Oscillographic indications of arterial pressure in cancer patients
under radiotherapy. Vrach.delo supplement '57:96-97 (MIRA 11:3)

1. Azerbaydzhanskiy institut usovershenstvovaniya vrachey.
(RADIATION--PHYSIOLOGICAL EFFECT) (BLOOD PRESSURE)

USSR / General Problems of Pathology. Inflammatory
Processes.

U

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 46662

Abstract : the first group 35 days, and on the rabbits of the
second group 28 days after they were put on experimental
feedings. At the presence of quantitative and qualita-
tive protein deficiencies, AI took a hyporeactive course.

Card 2/2

1

USSR / General Problems of Pathology. Immunity.

U-2

Abs Jour : Ref Zhur - Biol., No. 10, 1958, No 46691

Abstract : to the method of Kavetskiy and Leshchinskiy exceeded the norm by 35.6 percent in PLD when the 21st day approached. In all of the series this coefficient was lower than its initial level at the end of the experiment. With all rations, the time which was necessary for the skin blister to resorb, grew with the approach of the 35th day, and after that the resorption process became quicker in PLD and in IPD.

Card 2/2

ABASKULIYEVA, L. I.

~~Role of the~~ thyroid in the mechanism of development of novocaine
hypothermia. Azerb.med.zhur. no.6:71-74 Je '58 (MIRA 11:7)

1. Iz kafedry patofiziologii (zav. kafedroy - zaslyzhennyy deyatel'
nauki, prof. M.M. Mir-Salimov [deceased]) Azerbaydzhanskogo instituta
usovershenstvovaniya vrachey (direktor - M.I. Aliyev).

(NOVOCAINE)
(HYPOTHERMIA)
(THYROID GLAND)

ABASKULIYVA, L.I.

Some changes in the neurological status of cancer patients following radiation therapy. Azerb.med.zhur. no.1:61-66 Ja '60. (MIRA 13:5)

1. Iz kafedry patofiziologii Azerbaydzhanskogo gosudarstvennogo instituta usovershenstvovaniya vrachev.
(REFLEXES) (CANCER) (RADIATION--PHYSIOLOGICAL EFFECT)

ABASKULIYEVA, L.I.; KAZARYAN, A.D.

Healing of wounds during primary and repeated remote exposure to
ionizing radiation. Izv. AN Azerb. SSR. Ser. biol. i med.nauk no.9:
127-133 '61. (MIRA 14:12)

(WOUNDS)

(X RAYS---PHYSIOLOGICAL EFFECT)

ABASKULIYEVA, L.I., kand.med.nauk; KAZARYAN, A.D., kand.med.nauk

Use of naphthalan and a paste made from coniferous needles in treating wounds of soft tissues in irradiated animals. Azerb. med.shur. no.2:27-34 F '62. (MIRA 16:4)

1. Iz kafedry patofiziologii (zav. - dots. S.A.Gyliyeva), Azerbaydzhanskogo instituta usovershenstvovaniya vrachey (rektor - prof. A.M.Aliyev) i Nauchno-issledovatel'skogo instituta rentgenologii i radiologii Minzdrava Azerb.SSR (direktor - dots. M.M.Alikishibekov).

(NAPHTHALAN) (RADIATION SICKNESS)
(CAROTENE—THERAPEUTIC USE) (CHLOROPHYLL—THERAPEUTIC USE)

KAZARYAN, A.D.; ABASKULIYEVA, L.I.

Healing of infected wounds in an experiment under the repeated influence of ionizing irradiation. Med.rad. no.3:61-66 '62.

(MIRA 15:3)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii i kafedry patofiziologii Instituta usovershenstvovaniya vrachey.

(WOUNDS--TREATMENT) (RADIATION--PHYSIOLOGICAL EFFECT)

ABASKULIYEVA, L.I.

Method of calculating the cell elements in the cytogram of
wound exudate. Lab. delo 8 no.4:21-22 Ap '62. (MIRA 15:5)

1. Kafedra patologicheskoy fiziologii (zav. - dotsent S.A.Guliyeva).
Azerbaydzhanskogo instituta usovershenstvovaniya vrachey.
(DIAGNOSIS, CYTOLOGIC) (WOUNDS)

GULIYEVA, S.A., dotsent; ABASKULIYEVA, L.I., kand. med. nauk;
VIDERLI, M.M., kand. med. nauk; ABDULIYEV, V.M., kand. med.
nauk

Changes in gas exchange and morphological shifts in the
internal organs of irradiated rats. Azerb. med. zhur. no.7:
18-23 JI '63. (MIRA 17:1)

1. Iz kafedry patofiziologii Azerbaydzhanskogo instituta
usovershenstvovaniya vrachey i Nauchno-issledovatel'skogo
instituta rentgenologii i radiologii Ministerstva zdravo-
okhraneniya Azerbaydzhanskoy SSR.

ABASOV, A. A.

Ekspluatatsiya ob'yektov nefte: ermetizatsii (Operation of the objectives of hermetically sealing petroleum, by) A. A. Abasov i Yu. P. Burd'n. Baku, Izd-vo Aznefteizdat, 1953.

220 p. illus., diags., tables.

"Literatura": p. 220

So: N/5
735.5
.all

ALIYEV, A.R.; ABASOV, A.A.

Mesothelioma of the peritoneum causing extrahepatic portal block.
Vest. khir. 85 no. 7:126-127 Je '60. (MIRA 14:1)
(PERITONEUM--TUMORS) (PORTAL VEIN--DISEASES)

ASADOV, G.Z., kand. med. nauk; KARAYEV, I.S.; KANBAY, Kh.G.; ABASOV, A.A.

Primary echinococcosis of the mesentery proper simulating a
cystoma of the right ovary. Akush. i gin. 39 no.3:125 My-Je'63
(MIRA 17:2)

1. Iz otdela materinstva (rukovoditel' G.Z. Asadov) Nauchno -
issledovatel'skogo instituta okhrany materinstva i mladenchestva
(direktor - zasluzhennyy vrach K. Ya. Faradzhayeva) Azerbaydzhan-
skoy SSR.

ABASOV, A.A.

Content of carbon dioxide in the blood of pregnant women in
hypochromic anemias. Azerb. med. zhur. 42 no. 10:39-42
0 '65 (MIRA 19:1)

L 23709-66 EWT(m)/EWP(j)/T IJP(c) RM/WW
ACC NR: AP6009425 (A) SOURCE CODE: UR/0020/66/166/006/1376/1377

AUTHOR: Seydov, N. M. (Academician AN AzerbSSR); Dalin, M. A.; Abasov, A. I. 32

ORG: All-Union Scientific Research Technological Institute on the Synthesis and Processing of Low-Molecular Olefins (Vsesoyuznyy nauchno-issledovatel'skiy tekhnologicheskiy institut po polucheniyu i pererabotke nizkomolekulyarnykh olefinov); Experimental Plant, Baku (Opytnyy zavod)

TITLE: Copolymerization of ethylene and propylene in a liquid propylene medium

SOURCE: AN SSSR. Doklady, v. 166, no. 6, 1966, 1376-1377

TOPIC TAGS: ethylene, propylene, copolymerization

ABSTRACT: A study of the copolymerization of ethylene and propylene in the presence of vanadium triacetylacetonate (catalyst) with diisobutylaluminum chloride (cocatalyst) in liquid propylene is described. The components of the catalyst system were fed separately into the reaction zone in a stream of nitrogen: the catalyst in a 5% benzene solution and the cocatalyst in a 5% ligroin solution. The experiments were carried out in the -20° to +50°C range with an ethylene content of 4 to 15 mol % in the liquid phase. It was found that as the Al/V molar ratio increases, the yield of copolymer goes through a maximum and the intrinsic viscosity of the copolymer simultaneously decreases. The composition of the liquid phase and temperature have a more substantial effect on the copolymerization process. Thus, as the ethylene content of the li-

Card 1/2

UDC: 678-13

L 23709-66

ACC NR: AP6009425

quid phase rises, the molecular weight and yield of the copolymer increase and the reaction rate is accelerated. At the same time, the average lifetime of the catalyst becomes appreciably shorter. A stable reaction rate is observed at a 4% content of ethylene. As the temperature rises, the intrinsic viscosity of the copolymer falls off. From the copolymers obtained, a rubber mixture was prepared which was vulcanized with the aid of dicumyl peroxide. Orig. art. has: 1 figure, 2 tables.

SUB CODE: 07/

SUBM DATE: 26May65/

ORIG REF: 002/

OTH REF: 009

Card

2/2 *See*

ABASOV, A.M.

ABASOV, A.M.: "Investigation of certain classes of the system of nonlinear singular integral equations". Baku, 1955. Min Higher Education USSR. Azerbaydzhan State U ineri S. M. Kirov. (Dissertation for the Degree of Candidate of Physicomathematical Sciences)

SO: Knizhnaya letcpis' No 47, 19 November 1955. Moscow.)

ABASOV, A.M.

Theorem of existence and singularity for nonlinear singular integral equations. Dokl.AN Azerb.SSR 11 no.8:519-525 '55. (MIRA 9:1)

**1.Kafedra teorii funktsiy i algebry A.G.U. imeni S.M.Kirova.
Predstavleno deystvitel'nym chlenom AN Azerbaydzhanskoy SSR M.F.
Nagiyevym. (Integral equations)**

ABASOV, A.M.

On a class of nonlinear singular integral equations with Cauchy's
kernel [in Azerbaijani with summary in Russian]. Uch.zap.AGU no.3:3-
8 '56. (MIFA 10:4)

(Integral equations)

1/10/57
GUSEYNOV, A.I.; ABASOV, A.M.

Existence theory for a system of nonlinear singular integral equations
[in Azerbaijani with summary in Russian]. Uch. zap. AGU no.6:3-29 '57.
(Integral equations) (MIRA 11:1)

16,4600
16,2600

36990
S/044/62/000/003/033/092
C111/C444

AUTHOR: Abasov, A. M.

TITLE: An investigation on the differentiability of non-linear special singular integral operators with Cauchy kernel in the space $L^2(-\infty, \infty)$

PERIODICAL: Referativnyy zhurnal, Matematika, no. 3, 1962, 67-68, abstract 3B289. ("Uch. zap. Azerb. un-t. Ser. fiz.-matem. i khim. n.," 1960, no. 1, 27-34;

TEXT: The following theorems are stated:

Theorem 1: Let $R(x, s; u)$ be a real function given for $x, s, u \in (-\infty, \infty)$, satisfying the conditions:

1. $R(x, s; 0) = B(x, s)$, where $|B(x, s)| < c < +\infty$;
 $|[B(x, s) - B(x, x)](s-x)^{-1}| \leq a(s) b(x)$, $a(s) \in L(-\infty, +\infty)$,
 $b(x) \in L^2(-\infty, +\infty)$.

2. $|R(x, s; u_2) - R(x, s; u_1)| \leq B_1(x, s) |u_2 - u_1|$, where $B_1(x, s) > 0$,
 $|B_1(x, s)(s-x)^{-1}| \leq a_1(s) b_1(x)$ and $a_1(s), b_1(x) \in L^2(-\infty, +\infty)$.

Card 1/2

S/044/62/000/003/033/092

An investigation on the differentiability..C111/C444

Then the domain of the non-linear singular integral operator

$$B(\varphi) = \int_{-\infty}^{+\infty} \frac{R(x, s, \varphi(s))}{s - x} ds \quad (1)$$

is the space $L^2(-\infty, +\infty)$, the integral operator being bounded and satisfying the Lipschitz condition. f

Theorem 2: Besides of the conditions of theorem 1 let there exist the derivative $R'_u(x, s; u)$; assume that it satisfies the same conditions as

$R(x, s; u)$, but let $a_1(s) < N < +\infty$. Then the operator $B(\varphi)$ is

differentiable according to Frechet, and it is

$$dB(\varphi, h) = \int_{-\infty}^{+\infty} \frac{R'_u[x, s; \varphi(s)]}{s - x} h(s) ds .$$

Conditions for the existence of the asymptotic derivative of $B(\varphi)$ are found.

[Abstracter's note: Complete translation.]

Card 2/2

13 1212

S/044/62/000/011/025/064
A060/A000

AUTHORS: Abasov, A.M., Guseynov, A.I.

TITLE: Flow past composite profiles with permeable portions

PERIODICAL: Referativnyy zhurnal, Matematika, no. 11, 1962, 61, abstract 11B242
(Uch. zap. Azerb. un-t. Ser. Fiz.-matem- i khim. n., 1961, no. 3,
3 - 11)

TEXT: The author solves the problem of constructing the flow of an ideal fluid past a profiled composed in turn of fluid-permeable and impermeable sections. The profile is replaced by a vortex layer and a singular integral equation is set up with a Cauchy kernel relative to the requisite vortex density γ . Two cases are considered of linear and quadratic dependence of the pressure jump on the velocity in passing through a permeable section. In the first case the problem reduces to a linear equation which can be solved on the basis of the general theory of singular integral equations with a Cauchy kernel. In the second case one obtains a nonlinear equation in which the singular integral enters in the form of a quadratic trinomial. This last is investigated in the special case

13

Card 1/2

Flow past composite profiles with permeable portions

S/044/62/000/011/025/064
A060/A000

when the profile in question consists of one permeable rectilinear plate of length 1. The equation is solved with respect to the singular integral, after which the inversion formula is used for the latter. As a result one arrives at the nonlinear singular equation of the type

LB

$$\gamma(x) = \frac{2\mu}{\pi} \int_0^1 \sqrt{\frac{s(1-x)}{x(1-s)}} \frac{f[s, \gamma(s)]}{s-x} ds,$$

where f is a known function. In the presence of some additional assumptions the last equation may be solved by applying the principle of an immovable point.

F.D. Gakhov

[Abstracter's note: Complete translation]

Card 2/2

ABASOV, A.M.

Theorem on the existence of a generalized system of nonlinear
singular integral equations with Cauchy kernels. Uch. zap. AGU.
Ser. fiz.-mat. nauk no.3:7-12 '63.

(MIRA 17:12)

ABASOV, A.S.; AKYNALOV, A.M.

Some tectonic characteristics of the southwestern part of
Shemakha District. Azerb. neft. khoz. 41 no.9:9-13 S '62.
(MIRA 16:6)
(Shemakha District--Geology, Structural)

ABASOV, B.I.

Wages as an important factor in the progress of extradeep well
drilling. Azerb. neft. khoz. 41 no.6:47-48 Je '62. (MIRA 16:1)
(Oil well drilling) (Wages--Petroleum workers)

ABASOV, B.Kh.

Knife wound of the left ventricle. Vest.khir.75 no.6:116 J1 '55.
(MLRA 8:10)

1. Iz 1-y klinicheskoy gorodskoy gol'nitsy im. Semashko (gl.
vrach-A.A. Ismailov) i kafedry operativnoy khirurgii (zav.-
prof. Kurbanov). Azerbaydzhanskogo meditsinskogo instituta Baku
4-ya Khrabtovaya ul. d.25.

(HEART--WOUNDS AND INJURIES)

ABASOV, B.Kh., ordinator

Rare case of internal strangulation of a hernia. Azerb.med.zhur.
no.3:94-95 Nr'58 (MIRA 11:7)

1. Iz kafedry operativnoy khirurgii stopograficheskoy anatomiyey
(zav. kafedroy - zasluzh. deyatel' nauki, prof. G.R. Kurbanov)
na baze 1 gorodskoy klinicheskoy bol'nitay im. Semashko g. Baku
(glavvrach A.A. Ismailov).
(HERNIA)

ABASOV, B.Kh. (Baku, 4-ya Khrebtovaya ul., d.25)

Simultaneous perforation of the gall bladder and of the appendix.
Vest.khir. 80 no.5:106-107 My '58 (MIRA 11:7)

1. Iz gorodskoy klinicheskoy bol'nitsy No.1 im. Semashko (glavnyy vrach - A.A. Ismailov) i kafedry operativnoy khirurgii (zav. - prof. G.R. Kurbanov) Azerbaydzhanskogo meditsinskogo instituta.

(APPENDICITIS, complications,

phlegmonous-ulcerative appendicitis with perf. of wall
with simultaneous perf. cholecystitis (Rus))

(CHOLECYSTITIS, complications,

suppurative fibrous perf. cholecystitis with perf.
appendicitis (Rus))

ABASOV, B.Kh.

Possibility of correcting a defect of the common carotid artery by transposition of the external carotid artery. Azerb.med.zhur. no.1: 64-67 Ja '59. (MIRA 12:4)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiyey (zav. kafedroy - zasluzhennyy deyatel' nauki, prof. G.R. Kurbanov) Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta im. N. Narimanova.

(CAROTID ARTERY---TRANSPLANTATION)

ABASOV, B.Kh.

Differences in the external structure of the cervical section of the common carotid artery and its branches. Azerb.med.zhur. no.7:67-71
Jl '59. (MIRA 12:12)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiyey (sav. - zaslushennyy deyatel' nauki, prof. G.R. Kurbanov) Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta im. N. Narimanova na baze Bakinskoy gorodskoy klinicheskoy bol'nitsy No.1 im. Semashko (glavvrach - A.A. Ismailov).

(CAROTID ARTERY)

ABASOV, B. Kh., Cand Med Sci (diss) -- "Differences in the external structure of the cervical portion of the general carotid artery and its branches and the possibility of replacing defects in them by substituting the external carotid artery". Baku, 1960. 21 pp (Azerb State Med Inst im N. Narimanov), 220 copies (KL, No 11, 1960, 137)

ABASOV, B.Kh.

Case of knife wound through the heart. Azerb.med.zhur.
77-78 Ja '60.

no.1r
(MIRA 13:5)

(HEART--WOUNDS AND INJURIES)

ABASOV, B.Kh.

Autoplastic replacement of defect of the common and internal
carotid arteries by transposition of the external carotid;
experimental study. Vest.khir. 84 no.1:81-87 Ja '60.

(MIRA 13:10)

(CAROTID ARTERIES--TRANSPLANTATION)

ABASOV, B.Kh. (Baku, 4-ya Khrebtovaya ul., d. 25)

Diagnosis of recurrent ileocecal invagination. Vest. khri. 91
no.8:47-50 Ag'63 (MIRA 17:3)

1. Iz kliniki operativnoy khirurgii i topograficheskoy anatomii (zav. - prof. G.R. Kurbanov) Azerbaydzhanskogo meditsinskogo instituta i Azerbaydzhanskoy bol'nitsy imeni Semashko (glavnyy vrach - A.A. Ismaylov).

ABASOV, B.Kh. (Baku, 4-ya Khrebtovaya ul., d.25)

Foreign body in the esophagus of a 6-month-old infant. Vest. khir.
89 no.10:106 0 '62. (MIRA 17:10)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii
(zav. prof. G.R. Kurbanov) Bakinskogo meditsinskogo instituta na
baze 1-y gorodskoy klinicheskoy bol'nitsy imeni Semashko (glavnyy
vrach - A.A. Ismailov), Baku.

NIKANOROV, N.V.; YADULLAYEV, N.N.; MAMED-ZADE, E.B.; BAGIROV, R.Ye.;
ABASOV, E.A.

Unstable performance of turbodrills under great axial loads.
Azerb. neft. khoz. 41 no.6:12-15 Je '62. (MIRA 16:1)
(Turbodrills)

AKHMEDLI, M.K.; ABASOV, G.A.

Quality, yield, and other characteristics of raw silk
manufactured by the ammonia method of cocoon untwining.
Uch. zap. AGU. Ser. fiz.-mat. i khim. nauk no.2:43-47
'61. (MIRA 16:7)

AKHMEDLI, M.K.; ABASOV, G.A.

Project of a plant for the moistening of silkworm cocoons prior to
unwinding by treatment with ammonia. Uch. zap. AGU. Ser. fiz.-mat.
i khim. nauk no.5:91-101 '61. (MIRA 16:6)
(Sericulture)

SOLODILOV, L.N.; NELASOV, Yu.P.; SREBNITSKAYA, L.K.; ABASOV, G.S.

Effect of concentrated explosions on the fishes of the
Caspian Sea. Vop.ikht. 2 no.4:725-730 '62. (MIRA 16:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh
metodov razvedki, Moskva (for Solodilov, Nelasov). 2. Azerbayd-
zhanskaya nauchno-issledovatel'skaya rybokhozyaystvennaya
laboratoriya, Baku (for Srebnitskaya). 3. Institut zoologii
Akademii nauk Azerbaydzhanskoy SSR, Baku (for Abasov).
(Caspian Sea--Fishes)
(Explosions--Physiological effect)

SREBNITSKAYA, L.K.; ABASOV, G.S.

Observations on the destruction of fish in explosion areas. Vop.
ikht. 3 no.2:418-420 '63. (MIRA 16:7)

1. Azerbaydzhanskaya nauchno-issledovatel'skaya rybokhozyaystvennaya
laboratoriya (for Srebnitskaya). 2. Institut zoologii AN Azerbay-
dzhanskoy SSR (for Abasov).
(Caspian Sea--Fishes) (Explosions--Physiological effect)

ABASOV, I. B.

Dissertation: "On the Comparative Morphology of the Organs of Sight of the Buffalo."
Cand Biol Sci, Yerevan Zooveterinary Inst, 28 Apr 54. (Kommunist--Yerevan, 10 Apr 54)

SO: SUM 243, 19 Oct 1954

Алиев, А. А., (Physician)

Dissertation: "Pathogenesis and Clinical Course of anemia in Cancer of the stomach."
Cand Med Sci, Azerbaydzhan State Medical Inst, 3 Jun 54. Bakinskiy rabochiy, Baku,
28 May 54.

SO: SUN 284, 26 Nov 1954

ABASOV, I.T., kandidat meditsinskikh nauk

Clinical evaluation of reticulocytosis. Sov.med. 20 no.12:59-61
D '56. (MLRA 10:1)

1. Iz Nauchno-issledovatel'skogo instituta rentgenologii i radiologii (dir. - dotsent M.M.Alikishibekov) Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR.
(RETICULOSIS, diag.)

USSR/General Problems of Pathology. Neoplasms.

U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37217.

Author : Abasov, I.T., Teoliakova, G.V.

Inst : _____

Title : Investigation of Iron Metabolism with Radioactive
Atoms in Neoplastic Disease.

Orig Pub: Azerb. tibb, zh., 1957, No 4, 8-11.

Abstract: No abstract.

Card : 1/1

USSR / Human and Animal Physiology. Effect of Physical Factors. T-13

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3959

Author : Abasov, I. T.; Beybutov, Sh. M.

Inst : Not given

Title : An Experiment of Validol Application in Radiation
Sickness Included by Roentgenotherapy

Orig Pub : Vestn. rentgenol. i radiol., 1957, No 4, 71-72

Abstract : Giving 2 - 3 drops each of validol (V) on sugar to patients with carcinoma of various localizations (50) after a session of roentgenotherapy or during the application of radium usually considerably eased the general reaction to the irradiation, leading to disappearance of nausea, vomiting, headaches and other unpleasant sensations. The application of V before irradiation frequently prevented the appearance of X-ray reaction but its effectiveness was increased under the

Card 1/2

T

Country : USSR
Category: Human and Animal Physiology. Blood.
Blood Diseases

Abs Jour: RZhBiol., No 19, 1958, 88756

Author : Abasov, I.T ; Nadzhazov, A.G.

Inst : -

Title : Treatment of Erythremia with Radioactive P.

Orig Pub: Azerb. tibb. zh., 1957, No 10, 37-41 (Azerb.)
104-109 (Russian)

Abstract: P³² therapy was instituted in 9 patients with erythremia. Prior to treatment, the Hb value was 87-142g, the erythrocyte (E) count 6.02-9.27 million; the hematocrit index 56-80; the circulation time 20-30 sec. P³² was prescribed in doses of 2 mcuries every 6-10 days - a total of 4-10 mcuries. Following 1½

Card : 1/2

T-29

ABASOV, I. T.

NADZHAROV, A.G.; ABASOV, I.T., kandidat meditsinskikh nauk

Cases of tuberculosis of the rectum. Sov.med. 21 no.4:128-130
Ap '57. (MLRA 10:7)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta
rentgenologii i radiologii (dir. - dotsent M.M.Alikishibekov)
(TUBERCULOSIS, GASTROINTESTINAL, case reports
rectum)

ABASOV, I.T.

ABASOV, I.T., kand.med.nauk; BEYBUTOV, Sh.M.

Using validol in radiation sickness caused by X ray and radiotherapy.
Vest.rent. i rad. 32 no.4:71-72 J1-Ag '57. (MIRA 10:11)

1. Iz Azerbaydzhanskogo instituta rentgenologii i radiologii (dir. - dotsent M.M.Alikishibekov)
(RADIOTHERAPY, compl.
ther., menthol-menthol isovalerate prep.)
(MENTHOL, ther. use
menthol-menthol isovaterate prep. in compl. of radiother.)

EXCERPTA MEDICA Sec 14 Vol 13/4 Radiology Apr 59

709. ERYTHROPOIESIS IN COMBINED RADIATION AND BURN LESIONS
(Russian text) Abasov I. T. Azerbaidzhan Inst. of Roentgenol. and
Radiol., Baku --BYULI EKSPER. BIOL. I MED. 1957. 44/7 (35-37) Tables 1
Erythropoiesis in combined radiation and burn lesions was studied by means of
labelled isotopes in 4 series of experiments on 120 rats. The animals in the first
series were subjected to a single total irradiation with X-rays (dose 500 r.). In the
second series burns of the distal part of the body in rats were produced by scalding
with water at a temperature of 95-100°C. In the third series the rats were subject-
ed to almost simultaneous action of both factors. The fourth group served as con-
trols. The rats were given ferric chloride labelled with Fe^{59} . It was shown that a
single irradiation led to a sharp depression of erythropoiesis during the first day;
erythropoiesis was almost absent between the 2nd and 5th days following irradiation
and returned to normal slowly in the course of 2 weeks. In the presence of burns
erythropoiesis is considerably enhanced during the first 4 days (by 21-60%), then
drops to 52% of normal by the 10th day and still falls short of normal (86%) after
2 weeks, which is evidently connected with inflammatory complications. In com-
bined lesions there is almost complete cessation of erythropoiesis and passage of
erythrocytes from bone marrow during the first 10 days; restoration takes place
very slowly. After 15 days the radioactivity of erythrocytes in these rats was one-
third of that in control animals. References 6 Davydova - Moscow (S)

ABASOV, I.T.; MADZHAROV, A.G.

Pernicious coma following gastrectomy for cancer in women with malignant anemia. Probl.gemat. i perel.krovi 3 no.1:55-56 Ja-F '58.
(MIRA 11:3)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii (dir. - dotsent M.M.Alikishibekov)
(ANEMIA, PERNICIOUS, complications,
cancer, postgastrectomy coma (Rus))
(GASTRECTOMY, complications,
coma in cancer with pernicious anemia (Rus))

ABASOV, I.T.

Quantity of formed elements in the blood of healthy persons.
Lab.delo 6 [i.e.4] no.4:24-25 JI-Ag '58 (MIRA 11:9)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta
rentgenologii i radiologii (dir. - dots. M.N. Alikishibekov), Baku.
(BLOOD CELLS)

ABASOV, I.T.

Polyarthrits as a manifestation of leukosis. Sov.med. 22 no.9:46-48
8'58 (MIRA 11:11)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta rentgeno-
logii i radiologii (dir. - dots. M.M. Alikishibekov).

(LEUKEMIA, compl.

rheum. arthritis (Rus))

(ARTHRITIS, rheumatoid, compl.

leukemia (Rus))

ABASOV, I.T. (Baku)

Clinical picture of acute leukoses. Klin.med. 36 no.7:57-61
Jl '58 (MIRA 11:11)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta
rentgenologii i radiologii (dir. - dotsent M.M. Alikishibekov)
i Klinicheskoy bol'nitsy No.1 imeni N.A. Semashko (glavnyy vrach
A.A. Ismailov).

(LEUKEMIA,

acute, differ. diag. & clin. aspects (Rus))

ABASOV, I.T.

Experience with radiophosphorus therapy in erythremia, chronic leukemias, osseous metastatic cancer, myelomatosis, and lymphogranulomatosis. Probl. gemat. i uerel. krovi 4 no.5:45-47 My '59.

(MIRA 12:7)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii (dir. - dotsent M.M. Alikishibekov).

(PHOSPHORUS, radioactive,

ther. bone cancer, leukemia, Hodgkin's dis., plasma cell myeloma & polycythemia vera (Rus))

(BONE & BONES, neoplasms,

ther., radiophosphorus (Rus))

(HODGKIN'S DISEASE, ther.

same)

(MYELOMA, PLASMA CELL, ther.

same)

(POLYCYTHEMIA VERA, ther.

same)

ABASOV, I.T.; ROZIN, D.L.

Condition of the peripheral blood in osseous cancer metastases.
Probl.gemat. i perel.krovi 4 no.8:52-56 Ag '59. (MIRA 13:1)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta rentge-
nologii i radiologii 9dir. - dotsent M.M. Alikishibekov).
(BONE AND BONES neoplasms)
(BLOOD CELLS)

YEMEL'YANOV, V.S.; YEVSTYUKHIN, A.I.; ABANIN, D.D.

Iodide method of refining thorium. Met. i metalloved. chist.
met. no. 2:5-13 '60. (MIRA 13:12)
(Thorium--Metallurgy) (Iodides)

YEMBL'YANOV, V.S.; YEVSTYUKHIN, A.I.; ABANIN, D.D.; STATSENKO, V.I.

Iodide method of refining chromium. Met. i metalloved. chist.
no. 2:14-26 '60. (MIRA 13:12)
(Chromium--Metallurgy) (Iodides)

28058 S/137/61/000/004/004/039
A056/A101

18 3100

AUTHORS: Yezel'yanov, V. S., Yevstyukhin, A. L., Abanin, D. D.

TITLE: Iodide method of thorium refining

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 4, 1961, 33-34, abstract
4G269 (V sb. "Metallurgiya i metallovedeniye chistykh metallov
no. 2 M., Atomizdat, 1960, 5-13)

TEXT: The initial material used for the refining was a powder of electro-
lytic Th of composition (in%): Th 99.5; O 0.22; F 0.20; Cl 0.002; N 0.025;
C 0.030; Na 0.007; K 0.007; Fe 0.005; rare earths 0.0005. The precipita-
tion process of Th on the wire was executed in a cylindrical flask of Mo-glass,
80 mm in diameter and 400 mm in length. The length of the incandescent wire was
600 - 700 mm. The flask was placed in a cylindrical furnace, heated to 400 -
450°C, and prepared for the refining process. To this purpose, the flask was
heated in the furnace to 400°C. In the course of heating, at about 220 - 260°C,
a iodide of Th was formed (ThI₄). At 400°C, the current was supplied to the
heated wire. The temperature of the incandescent wire on which Th deposited was
maintained at 1,200 - 1,300°C. The building up of the wire ended with an increase X

Card 1/2

28058 S/137/61/000/004/004/039
A056/A101

Iodide method of thorium refining

of I. up to 50 - 70 amp. For the experiments, the flask was charged with 50 to 200 g of Th and 5 to 8 g of I₂. The thickness of the rods obtained in different experiments was 3.5 - 4 mm, weight 30 - 60 g. The composition (in %) of the non-molten Th₄ rods was: Th 99.97, O < 0.01, N < 0.01, F < 0.01, C < 0.005, rare earths 0.0001.

U. S.

[Abstracter's note: Complete translation]

Card 2/2

S/081/62/000/004/011/087
B149/B101

AUTHORS: Yemel'yanov, V. S., Yevstyukhin, A. I., Abanin, D. D.,
Statsenko, V. I.

TITLE: An improved method for the preparation of chromium by
iodination and its properties

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 94, abstract
4V8 (Sb. "Metallurgiya i metalloved. chist. metallov".
no. I. M., 1959, 44-62)

TEXT: A laboratory unit for the refining of chromium through its iodide
has been developed; the ideal conditions and a diagram of the process have
been determined. A comparative study has been carried out on the
mechanical properties of the prepared chromium and of chromium remelted in
an arc. The single crystals and the chromium remelted in an arc had a
cubic body centered lattice with the parameter 2.8790 ± 0.001 at room
temperature. [Abstracter's note: Complete translation.]

Card 1/1

YEMEL'YANOV, V.S.; YEVSTYUKHIN, A.I.; ABANIN, D.D.

Iodide method of refining zirconium. Met. i metalloved. chist.
met. no. 4:5-10 '63. (MIRA 17:5)

ACCESSION NR: AT4005956

S/2755/63/000/004/0005/0010

AUTHOR: Yemel'yanov, V. S.; Yevstyukhin, A. I., Abanin, D. D.

TITLE: Iodide method of zirconium refining

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Metallurgiya i metallovedeniye chisty*kh metallov, no. 4, 1963, 5-10

TOPIC TAGS: zirconium refining, zirconium purification, iodide zirconium, high purity zirconium, iodide refining method

ABSTRACT: The authors investigated the mechanism of the transfer of nonmetallic impurities to the filament during iodide refining of zirconium, as well as the effect of degasification on this transfer, and developed a technique for producing highly purified Zr in a single-stage process. The iodide precipitation of Zr was carried out in a Mo-glass refining vessel with Mo electrodes and a tungsten filament (0.05 mm in diameter). Preliminary degasification was carried out in a quartz sidearm at 10^{-4} mm Hg and an optimal temperature of 850-950C. Subsequent iodide refining was carried out at 300-320C with a filament temperature of 1200-1300C. The Zr obtained by this method was characterized by a marked reduction in the content of O₂ and H₂ (0.002 and 0.0004%).

Card 1/2

ACCESSION NR: AT4005956

by weight, respectively), to levels considerably below those attainable by three-fold refining using the older techniques; comparably low levels of N₂ and C (0.002 and 0.004%, resp.) were also obtained. The Zr bars obtained showed high plasticity (Brinell hardness of 40-45 kg/mm²), per grain boundaries and extremely high corrosion resistance. The authors conclude that these results confirm the mechanism of impurity transfer suggested by Sciefe and Wylie. Orig. art. has: 2 tables and 1 figure.

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

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: 003

OTHER: 004

2/2
Card

ABANIN, Yu.I., inzh.; BAKUMA, M.F., inzh.; DEMESHCHENKO, P.A., inzh.

Modernization of a turbine of 20 million watts. Elek.sta. 30 no.1:
37-41 Ja '59. (MIRA 12:3)
(Steam turbines)

ABANINA, A.

Analyzing labor indices with the aid of calculating machines.
Biul. nauch. inform.: trud i zar. plata 4 no.3:22-24 '61.

(MIRA 14:3)

(Productivity accounting) (Machine accounting)

ABANINA, Anna Vasil'yevna, dots.; FEDOROVA, Galina Sergeyevna,
dots.; SHCHEDRIN, Nikolay Ivanovich, dots.; KOVIKOVA,
S.N., red.

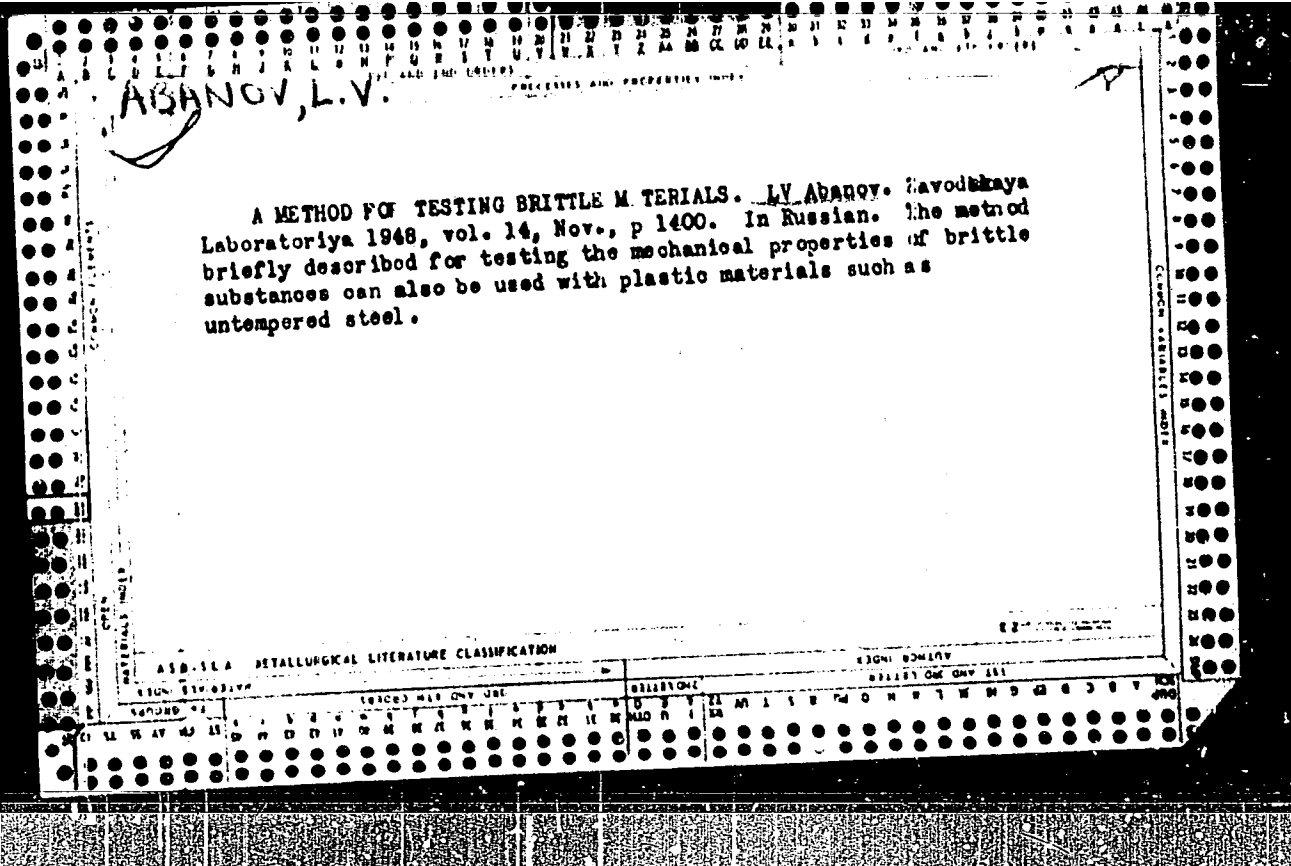
[Problems and exercises in the organization of machine
accounting] Sbornik zadach i uprazhnenii po organizatsii
mekhanizirovannogo ucheta. Moskva, Statistika, 1965.
154 p. (MIRA 18:7)

ACHERKAN, Naum Samoylovich, zasl. deystel' nauki i tekhniki RSPSR,
doktor tekhn. nauk, prof.; GAVRYUSHIN, A.A.; YERMAKOV, V.V.;
IGNAT'YEV, N.V.; KAKOXLO, A.A.; KUDINOV, V.A.; KUDRYASHOV,
A.A.; LISITSYN, N.M.; MIKHEYEV, Yu.Ye.; PUSH, A.S.; TROFIMOV,
O.N.; FEDOTENOK, A.A.; KHOMYAKOV, V.S.; ABANKIN, V.I., inzh.,
retsenzent

[Metal-cutting machines in two volumes] Metallorezhushchie
stanki. [v dvukh tomakh]. Pod red. N.S.Acherkana. Moskva,
Mashinostroenie. Vol.2. 2. perer. izd. 1965. 628 p.
(MIRA 16:12)

ACHERKAN, N.S., doktor tekhn. nauk, prof., zasl. deyatel' nauki i tekhniki RSFSR; GAVRYUSHIN, A.A., kand. tekhn. nauk; YERMAKOV, V.V., kand. tekhn. nauk, dots.; IGNAT'YEV, N.V., kand. tekhn. nauk, dots.; KAKOYLO, A.A., inzh.; KUDINOV, V.A., kand. tekhn. nauk; KUDRYASHOV, A.A., kand. tekhn.nauk, dots.; LISITSYN, N.M., kand. tekhn. nauk, dots.; MIKHEYEV, Yu.Ye., dots.; PUSH, V.E., doktor tekhn. nauk, prof.; TRIFONOV, O.N., kand. tekhn. nauk, dots.; FEDOTENOK, A.A., doktor tekhn. nauk, prof.; KHOMYAKOV, V.S., kand. tekhn. nauk; ABANKIN, V.I., inzh., retsenzent

[Metal cutting machines] Metallorëzhushchie stanki. Moskva, Mashinostroenie. Vol.1. 1965. 764 p. (MIRA 18:10)



MIRAINASHVILI, G.M.; KAVILADZE, M.Sh.; ABASHIDZE, I.V.

Ion source for use in a mass spectrometer for simultaneous analysis of
three solid-phase specimens. Prib. tekhn. eksp. 10 no.1:215-216 Ja-F '65.
(MIRA 18:7)

MIRIANASHVILI, G.M.; KAVILADZE, M.Sh.; ABASHIDZE, I.V.

Ion source for the exact measurement of isotopic relations in solid-phase specimens. Soob. AN Gruz. SSR 32 no.2:311-317 '63.

1. Tbilisskiy gosudarstvennyy universitet. Submitted January 4, 1963. (MIRA 18:1)

KAVILADZE, M.Sh.; ABASHIDZE, I.V.

Variations in the isotope ratio K^{39}/K^{41} in telluric potassium.
Soob. AN Gruz. SSR 35 no.1:67-74 J1 '64.

(MIRA 17:10)

1. Tbilisskiy gosudarstvennyy universitet. Predatavleno chlenom-
korrespondentom AN GruzSSR M.M. Mirianashvili.

MARIANASHVILI, G.M.; KAVILADZE, M. Sh.; ABASHIDZE, I.V.; MACHARASHVILI,
G.R.; PATEISHVILI, M.A.

Variation in the potassium isotope composition in plants. Soob.
AN Gruz. SSR 34 no.3:565-568 Je '64 (MIRA 18:1)

1. Tbilisskiy gosudarstvennyy universitet. Submitted February 10,
1964.

ADASHIDZE, K.

Condition of skin innervation mechanisms in experimental
injuries from electricity. Sob. AN Gruz. SSR Bi no. 1:195-202
Jl '63. (MIRA 17:7)