

SHEVKUNOV, K.; KALICHAVA, G.

Experience in the operation of the AVT-1 worm apparatus for the manufacture of feeds. Mias.ind. SSSR 34 no.1:53-55 '63. (MIRA 16:4)

1. Sukhumskiy myasokombinat.  
(Meat industry—Equipment and supplies)

SHEVKUNOV, N.A.

Preventive safety measures help eliminate accidents.  
Bezop.truda v prom. 4 no.8:27-28 Ag '60.  
(MIRA 13:8)

1. Test Vostokneftestroymaterialy.  
(Industrial safety)

SHEVKUNOV, N.D.

Calculating the drying and semicoking speeds of Baltic shale in pieces. Trudy VNIIT no.12:16-30 '63.

Investigating the drying and semicoking of Baltic shale in pieces. Ibid.:31-53

Thermal diffusivity and heat conduction in Baltic shale and shale semicoke. Ibid.:54-60 (MIRA 18:11)

LASTOVKIN, G.A.; SHEVKUNOV, N.D.; Primalni uchastiye: TRIPUKOV, N.M.;  
TRIPUKOVA, V.D.; AGABABOV, G.Ye.; ISAKOV, G.A.; SEREBRYANNIKOV,  
N.D.

Increasing the capacity of retort chambers by intensifying the  
heating of the upper zone of retorts. Trudy VNIIPS no.7:165-173  
'59. (MIRA 12:9)

1.Sotrudniki Teplotekhstantsii Glavgaza SSSR (for Tripukov,  
Tripukova). 2.Sotrudniki Slantsepererabatyvayushchego kombinata  
(for Agababov, Isakov, Serebryannikov).  
(Oil shales) (Gas retorts)

SHEVKUNOV, N. D.

Testing Dinas compartment kilns under conditions of intensive  
production. Trudy VNIIT no. 11:88-96 '62. (MIRA 17:5)

DOLGOV, P., polkovnik; SHEVKUNOV, V., inzhener-podpolkovnik

Meteorological support of artillery fire. Voenn. vest. 41 no. 3:  
73-75 Mr '62. (MIRA 15:4)  
(Meteorology, Military) (Artillery)

SHEVKUNOV, V., podpolkovnik

Group exercise involving officers. Voen. vest. 42 no.6:88-90  
Je '62. (MIRA 15:6)  
(Military field engineering)

SHEVKUNOV, Ye. N.

Shevkunov, Ye. N. - "Microelectric Methods of Investigating the Geological Profiles of Oil Wells." Moscow Order of Labor Red Banner Petroleum Institute Academician I. M. Gubkin. Chair of Industrial Geophysics. Moscow, 1956 (Dissertation for the Degree of Candidate in Geologicomineralogical Sciences).

So: Knizhnaya Letopis', No. 10, 1956, pp 116-127



SHEVKUNOV, Ye.N.

Determining the porosity of rocks on micrologging data. Izv. vys.  
ucheb. zav.; neft' i gaz no.4:11-14 '58. (MIRA 11:9)

1. Ufimskiy neftyanoy institut.  
(Ural Mountain region--Oil well logging, Electric)

SHEVKUNOV, Ye. N. . . .

Experimental study of the guard electrode micrologging method.  
Izv. vys. ucheb. zav.; neft' i gaz 2 no.5:15-21 '59.  
(MIRA 12:8)

1.Ufimskiy neftyanoy institut.  
(Oil well logging, Electric)

KLYUCHAREV, V.S.; SHEVKUNOV, Ye.N.; LAZAREV, V.N.

Study of carbonate rocks from geophysical data. Izv. vys.  
ucheb. zav.; neft' i gaz 3 no.12:15-19 '60. (MIRA 14:10)

1. Ufimskiy neftyanoy institut.  
(Bashkiria--Petroleum geology)  
(Carbonate, Rocks)

SHEVKUNOVA, Ye. A.

"Biological Observations Regarding the Causative Agent of Limnatirosis." Cand Biol Sci, Ryazan' Medical Inst, Ryazan', 1953. (RZhBiol, No 4, Oct 54)

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

SO: Sum. No. 481, 5 May 55

SHEVKUNOVA, Ye. A.

Certain data on the biology of feeding of *Limnatis nilotica*  
(Savigny, 1820) Med. paraz. i paraz. bol. 24 no4:346-351 O-D  
'55. (MLRA 9:1)

1. Iz kafedry biologii Ryazanskogo meditsinskogo instituta imeni  
akad. I. P. Pavlova (zav. kafedroy-prof. G. G. Shchegolev)  
(LRECHES,  
Limnatis nilotica, exper. infect.)

SHEVKUNOVA, Ye.A.

Possibility of repeated infestation of mammalian mucosa by *Limnatis milotica* [with summary in English]. Med.paraz. i paraz.bol. 27  
no.5:577-580 S-0 '58. (MIRA 12:1)

1. Iz kafedry biologii Ryazanskogo meditsinskogo instituta imeni  
akademika I.P. Pavlova (zav. kafedroy - prof. G.G. Shchegolev).  
(LEECHES,  
Limnatic milotica, invasion of mammals (Rus))

SHEVKUNOVA, Ye.A.; PCHELKINA, A.A.

Experimental *Coxiella burnetii* infection of *Hirudo officinalis*.  
Med.paraz. i paraz.bol. 27 no.6:699-701 N-D '58. (MIRA 12:2)

1. Iz otdela infektsii s prirodnoy ochagovost'yu Instituta epidemiologii i mikrobiologii imeni pochetnogo akademika N.F. Gamalei AMN SSSR (dir. instituta S.W. Muromskiy, zav. otdelom - prof. P.A. Petrishcheva).

(LEECHES,

exper. *Coxiella burnetii* infect. of *Hirudo officinalis* (Rus))

(COXIELLA BURNETII, infect.

exper. infect. of *Hirudo officinalis* (Rus))

17(15)

AUTHORS:

Zasukhin, D.N., Shevkunova, Ye.A., Karulin, B.Ye. SOV/20-122-6-49/49

TITLE:

A Parasite Similar to Toxoplasma Discovered in the Brain of Voles  
(Parazit, skhodnyy s toksoplazmami, v golovnom mozgu polevok)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 6, pp 1129-1131 (USSR)

ABSTRACT:

Toxoplasmas have quite a large number of natural hosts. They were found in domestic as well as in wild animals (Refs 1,2). In Czechoslovakia O.Gavlik, I.Gibner, and M.Zasterova discovered these parasites in 15 kinds of wild animals. Antibodies were found in 8 kinds (lectures delivered on the occasion of the I Congress of the Czechoslovakian parasitologists, 1957). A toxoplasmosis as a huge epizootic in Western Germany was described (Ref 2). This disease was reported also from Scandinavia. The authors investigated the seats of the epidemic in 1957 in the Altayskiy kray at wild rodents and insectivora (*Clethrionomys rufocanus*, *C.rutilus*, *Microtus oeconomus*, *Apodemus speciosus*, and *Sorex araneus*). Smears of liver, brain, and spleen were taken. In the brain-smears of 14 animals parasites were found which morphologically exhibit a close resemblance to *Toxoplasma gondii* (Fig 1) (11 cases *C. rufocanus*, 3 cases *C. rutilus*). These two sorts of voles are the most wide spread ones in the district and occur the most frequently. There they are the main kinds in which

Card 1/3



SOV/20-122-6-49/49

A Parasite Similar to Toxoplasma Discovered in the Brain of Voles

the larvae of the ixodian ticks (*Ixodes persulcatus*, less *I. trianguliceps*) live as parasites. They are found most frequently in fir stands, in river valleys, and at old clearings which are overgrown by high grass. In the Turochakskiy district 217 animals were investigated. Besides the above mentioned ones, the following animals could be found among them: *Clethrionomys glareolus*, *Microtus arvalis*, *Apodemus agrarius*, Burunduk (Siberian squirrel). Among these animals only one (*Cl. rutilus*) was infected in the brain by parasites similar to those mentioned above. Only in 4 infected animals visible pathological modifications of the internal organs (enlargement and consolidation of the liver and a strong 3 to 7-fold enlargement of the spleen) could be found. The toxoplasmas are described (Fig 1). They are irregularly distributed and locally form wide accumulations, as e.g. pseudocysts in the brain. Direct data on a pathogenic effect on man are still lacking. At present the systematic position cannot yet be finally judged. The last part of the paper gives a survey on related forms (Ref 4).- There are 1 figure and 4 references, 1 of which is Soviet.

Card 2/3

SOV/20-122-6-49/49

A Parasite Similar to Toxoplasma Discovered in the Brain of Voles

ASSOCIATION: Institut epidemiologii i mikrobiologii im.N.F.Gamaleya Akademii meditsinskikh nauk SSSR (Institute of Epidemiology and Microbiology imeni N.F. Gamaley of the Academy of Medical Sciences, USSR)

PRESENTED: June 10, 1958, by Ye.N.Pavlovskiy, Academician

SUBMITTED: April 10, 1958

Card 3/3

USCOMP-DC-60,567

SHEVCHUNOVA, E. A. and ZASUKHIN, D. N.

"The Susceptibility of Steppe Lemmings (pestrushki) to Toxoplasmosis."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Epidemiology and Microbiology of the USSR Academy of Medical Sciences, Moscow

SHEVKUNOVA, Ye.A.

Duration of the retention and possibility of transmission of tick-borne Spirochaeta Borellia recurrentis by medicinal leeches. Vrach.delo no.2:199 F '59. (MIRA 12:6)

1. Otdel prirodno-ochagovykh infektsiy Instituta epidemiologii i mikrobiologii im. N.F.Gamaleye (zav. otdelom - chlen-korresp. AMN SSSR, prof. P.A.Petrishcheva). (RELAPSING FEVER) (LEECHES)

SHEVKUNOVA, Ye.A.

Conference on the problem of toxoplasmosis. Sov.med. 23 no.9:144-  
146 S '59. (MIRA 13:1)

(TOXOPLASMOSIS)

GRACHEVA, L.I.; SHEVKUNOVA, Ye.A.

Materials on the study of bloodsucking mosquitoes in the southern part of Archangel Province. Zool. zhur. 38 no.11:1751-1753 N '59  
(MIRA 13:3)

1. Department of the Infections with Natural Nidality, Institute of Epidemiology and Microbiology, Academy of Medical Sciences of the U.S.S.R., Moscow.

(Vel'sk District--Mosquitoes)

SHEVKUNOVA, Ye.A.

Serological studies in congenital toxoplasmosis. Sov. med. 24 no.6:  
60-68 Je '60. (MIRA 13:9)

1. Iz otdela infektsiy s prirodnoy ochagovost'yu (zav. - prof. P.A. Petrishcheva) Instituta epidemiologii i mikrobiologii imeni pochetnogo akademika N.F. Gamalei (dir. - prof. S.N. Muromtsev).  
(TOXOPLASMOSIS)

SHEYKUNOVA, Ye.A.; GRACHEVA, I.I.

Horseflies of Archangel Province. Zool. zhur. 39 no. 10:1577-  
1578 0 '60. (MIRA 13:11)

1. Department of the Infections of Natural Nidality, Institute  
of Epidemiology and Microbiology, U.S.S.R. Academy of  
Medical Sciences, Moscow.  
(Archangel Province--Horseflies)



SEVERINOVA, Ye. A. and ZASUKHIN, D.N.

"On the Susceptibility of Certain Species of Wild Animals  
to Toxoplasmosis"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis,  
Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology  
im. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

\*IEM im Gamaleya AN SSSR, Moscow

SHEVCHUKOVA, Ye. A.; \*DUNAYEVA, Z.D.; ZASUKHIN, D.N.; ROMANOVA, V.G.;  
and KOVALEVSKIY, M.F.

"Materials on the Study of Toxoplasmosis in the Dogs of Moscow"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis,  
Moscow, 3-5 April 1961; publ. by Inst Epidemiology and Microbiology  
im. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

\*LEM im Gamaleya AMN SSSR, Moscow

SHEVAKOVA, Ye. A.; \*ZASUHEN, D.M.; MISHCHENKO, N.K. and USHAKOVA, A.V.

"Serological Research of Domestic Animals for Toxoplasmosis"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis,  
Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology  
im. N. P. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

\*IEM im Gamaleya AMN SSSR, Moscow

SHEVKUNOVA, Ye.A.; MISHCHENKO, N.K.; ZASUKHIN, D.N.

Some data from the examination of agricultural animals for toxo-  
plasmosis. Zhur. mikrobiol. epid. i immun. 32 no.6:125-128 Je '61.  
(MIRA 15:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.  
(TOXOPLASMOSIS) (VETERINARY MEDICINE)

SHEVKUNOVA, Ye.A.; ZASUKHIN, D.N.

Susceptibility of some species of wild animals to *Toxoplasma gondii*.  
Zool. zhur. 40 no.11:1611-1618 N '61. (MIRA 14:11)

1. Department of Infections of Natural Nidality, Institute of  
Epidemiology and Microbiology, U.S.S.R. Academy of Medical Sciences,  
Moscow.

(TOXOPLASMOSIS) (ANIMALS AS CARRIERS OF DISEASE)

IGNAT'YEVA, Ye.N.; SHEVKUNOVA, Ye.A.

Case of acquired toxoplasmosis (toxoplastic ependymoencephalitis).  
Sov.med. no.3:130-132 '62. (MIRA 15:5)

1. Iz nevrologicheskoy kliniki (zav. - prof. N.P. Popova)  
Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta  
imeni M.F. Vladimirovskogo i otdela infektsiy s prirodnoy ocha-  
govost'yu (zav. - prof. P.A. Petrishcheva) Instituta epidemiologii  
i mikrobiologii imeni N.F. Gamalei.

(TOXOPLASMOSIS) (EPENDYMA--DISEASES)  
(ENCEPHALITIS)

SHEVKUNOVA, Ye.A.; PITSAK, M.V.; FATEYEVA, Z.S.

Data on the examination of humans and animals for toxo-  
plasmosis in Stavropol Territory. Sov. med. 26 no.4:131-  
136 Ap '63. (MIRA 17:2)

1. Iz laboratorii toksoplazmoza (zav. - doktor biologi-  
cheskikh nauk D.N. Zasukhin) Instituta epidemiologii i  
mikrobiologii imeni Gamalei AMN SSSR i Stavropol'skogo  
protivochumnogo instituta (dir. - V.N. Ter-Vartanov)  
Kavkaza i Zakavkaz'ya.

SHEVKUNOVA, Ye.A.; GENERALOVA, Z.N.

Ways of eliminating Toxoplasma from the body of an infected animal. Med. paraz. i paraz. boL. 32 no.4:451-454 Il-Ag '63.  
(MIRA 17:8)

2. Iz laboratorii toksoplazmoza (zav. -- doktor biologicheskikh nauk D.N. Zasukhin) Otdela prirodnoochagovykh infektsiy (zav. -- chlen-korrespondent AMN SSSR P.A. Petrishcheva) Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR (dir. -- prof. P.A. Vershilova).



SHEVKUNOVA, Ye.A.; VOYT, Ye.B. (Moskva)

Pathogenesis and pathologic anatomy of acute toxoplasmosis;  
experimental data. Arkh. pat. 25 no.9:75-81 '63. (MIRA 17:10)

1. Iz laboratorii toksoplazmoza (zav. - doktor biolog. nauk  
D.N. Zasukhin) Instituta epidemiologii i mikrobiologii imeni  
N.F. Gamalei AMN SSSR i iz patologoanatomicheskogo otdeleniya  
Moskovskoy Detskoy bol'nitsy imeni I.V. Rusakova (zav. - prof.  
A.O. Vishnevetskaya).

SHEVKUNOVA, Ye.A.

Comparative evaluation of various forms of the transmission  
of toxoplasmosis infection. Zhur. mikrobiol., epid. i  
immun. 40 no.3:106-110 Mr '63. (MIRA 17:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei  
AMN SSSR.

UKHOV, Yu.I.; SHEVKUNOVA, Ye.A.

Pathomorphology of acute experimental toxoplasmosis in various  
modes of infection. *Biul. eksp. biol. i med.* 58 no.7:110-113 J1 '64.  
(MIRA 18:2)

1. Kafedra patologicheskoy anatomii (zav. - prof. V.K.Beletskiy)  
Ryazanskogo meditsinskogo instituta i laboratoriya toksoplazmoza  
(zav. - doktor biologicheskikh nauk D.N.Zasukhin) Instituta  
epidemiologii i mikrobiologii imeni Gamalei, Moskva. Submitted  
May 3, 1963.

SHEVKUNOVA, Ye.A.

Specificity of the complement fixation reaction with Toxoplasma antigen in brucellosis and the possibility of a mixed toxoplasmosis and brucellosis infection. Lab. delo no.9:547-551 '64.

(MIRA 17:12)

1. Laboratoriya toksoplazmoza (zaveduyushchiy - doktor biolog. nauk D.N. Zasukhin) otdela prirodnoochagovykh infektsiy Instituta epdiemiologii i mikrobiologii im. N.F. Gamalei (direktor - prof. P.A. Vershilova), Moskva.

SHEVKUNOVA, Ye.A.; VOYT, Ye.B. (Moskva)

Pathogenesis and pathological anatomy of chronic experimental toxoplasmosis. Arkh. pat. 27 no.10:48-54 '65.

(MIRA 18:10)

1. Laboratoriya toksoplazmoza (zav. - prof. D.N.Zasukhin) Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei i patologoanatomichekoye otdeleniye Detskoy bol'nitsy imeni I.V.Rusakova (zav. - prof. L.O. Vishnevetskaya), Moskva.

SHEVKYN, A.N., inzhener, redaktor; TOKER, A.M., tekhnicheskiy redaktor

[Norms and technical specifications for designing sewers and water drains in factories and service buildings of industrial enterprises] Normy i tekhnicheskie uslovia proektirovaniia vnutrennei kanalizatsii i vodostokov proizvodstvennykh i svpomogatel'nykh zdaniï promyshlennykh predpriatii; M117-54. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 23 p. (MLRA 8:7)

1. Russia (1923 - U.S.S.R) Gosudarstvennyy komitet po delam stroitel'stva. (Sewerage)

ABRAMOVICH, David Grigor'yevich, kand. med. nauk; REZNIK, A.Ya., dots.,  
nauchnyy red.; SHEVLAK, V.A., red.; ZIMA, Ye.G., tekhn. red.

[Therapeutic diet under home conditions] Lechebnoe pitanie v do-  
mashnikh usloviyakh. Minsk, 1961. 36 p. (Obshchestvo po raspro-  
straneniyu politicheskikh i nauchnykh znaniy Berrusskoi SSR, no.20)  
(MIRA 14:9)

(DIET IN HEALTH AND DISEASE)

RAZUMENKO, Aleksey Venediktovich; AZARNOV, Iosif Davidovich; BOROVIK,  
F.V., kand.ekonom.nauk, nauchnyy red.; SHEVLAK, V.A., red.;  
VOROTYNSKAYA, S.A., tekhred.

[Commerce in the White Russian S.S.R. during the seven-year  
plan] Torgovlia v Belorusskoi SSR v semiletke. Minsk, 1960.  
23 p. (Obshchestvo po rasprostraneniu politicheskikh i nauchnykh  
znaniy Belorusskoi SSR, no.3).

(MIRA 13:6)

(White Russia--Commerce)



STEPANOV, Boris Ivanovich, akademik; YEL'YASHEVICH, M.A., akademik,  
nauchnyy red.; ~~SHEVLAK, V.A., red.~~

[Spectral analysis] Spektral'nyi analiz. Minsk, 1958. 34 p.  
(Obshchestvo po rasprostraneniю politicheskikh i nauchnykh  
znani Belorusskoi SSR. Ser.29) (MIRA 12:9)

1. AN BSSR (for Stepanov, Yel'yashevich).  
(Spectrum analysis)

GUTSEV, Yevgeniy Gavrilovich, kand.geograf.nauk; POLONSKIY, Mark Leonidovich, kand.geograf.nauk; MARTINKEVICH, F.S., kand. geograf.nauk, nauchnyy red.; SHEVLAK, V.A., red.; VOROTYNSKAYA, S.A., tekhred.

[Transportation in White Russia and the seven-year plan]  
Transport BSSR v semiletke. Minsk, 1960. 31 p. (Obshchestvo po rasprostraneniu politicheskikh i nauchnykh znaniy Belorusskoi SSR, no.12). (MIRA 13:8)  
(White Russia--Transportation)

GORELIK, Zalman Abramovich, kand.geologo-mineral.nauk; ROMANOVSKIY,  
Nikolay Tarasovich, kand.geograf.nauk; SHKLYAR, A.Kh., kand.  
geograf.nauk, nauchnyy red.; SHEVLAK, V.A., red.; VOROTYNSKAYA,  
S.A., tekhred.

[Natural resources of the White Russian S.S.R. and their  
utilization] Prirodnye bogatstva Belorusskoi SSR i ikh ispol'zo-  
vanie. Minsk, 1960. 37 p. (Obshchestvo po rasprostraneniu  
politicheskikh i nauchnykh znaniy Belorusskoi SSR, no.13).  
(MIRA 14:2)

(White Russia--Natural resources)

GAVRILOVICH, Mikhail Al'bertovich, dotsent, .kand.med.nauk; SAYET, Aleksandr Gavrilovich, assistant; SHCHIGEL'SKIY, Vyacheslav Ivanovich, assistant; MOGILEVCHIK, Z.K., prof., nauchnyy red.; SHEVLAK, V.A., red.; ZIMA, Ye.G., tekhred.

[Hygiene for school children; collection from the series, "What one must know about the training of children."] Gigena detei shkol'nogo vozrasta; sbornik iz tsikla "Chto nuzhno znat' o vospitanii detei." Minsk, 1960. 38 p. (Obshchestvo po rasprostraneniuiu politicheskikh i nauchnykh znanii Belorusskoi SSR, no.24).

(MIRA 14:1)

1. Kafedra gigiyeny Minskogo meditsinskogo instituta (for Sayet, Shchigel'skiy). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Mogilevchik).

(CHILDREN--CARE AND HYGIENE)

STEPANOV, Boris Ivanovich, doktor fiziko-matem.nauk, akademik; KARLYUK,  
A.S., kand.filosof.nauk, nauchnyy red.; SHEVLAJ, V.A., red.;  
VOROTYNSKAYA, S.A., tekhnred.

[Present-day physics and dialectical materialism] Sovremennaja  
fizika i dialekticheskii materializm. Minsk, 1960. 52 p.  
(Obshchestvo po rasprostraneniu politicheskikh i nauchnykh znani  
Belorusskoi SSR, nos. 16/17).

(MIRA 13:12)

1. AN BSSR (for Stepanov).  
(Dialectical materialism)

(Physics--Philosophy)

LUKASHEV, Konstantin Ignat'yevich, akademik; SHEVLAK, V.A., red.;  
ZIMA, Ye.G., tekhred.

[Man is served by geochemistry] Geokhimiia sluzhit cheloveku.  
Minsk, 1961. 46 p. (Obshchestvo po rasprostraneniu politicheskikh i nauchnykh znani Belorusskoi SSR, no.8/9)

(MIRA 14:6)

1. AN BSSR (for Lukashév).  
(Geochemistry)

CHEVLEY B.K.

11(2) PHASE I BOOK EXPLOITATION 809/225)

Vsesoyuzny nauchno-issledovatel'skiy institut prirodykh gazov  
Nasobornik i abstraktnyye gazovyye sostoyaniya, transport gazov (Development  
and Exploitation of Gas Fields, Transportation of Gas) Moscow, Gosizdatkhim,  
1979, 353 p. (Series: Itz: Itz, Vyp. 7/15) Errata Vily Ameriad.  
1,500 copies printed.

Sponsoring Agency: Otkrytoye upravleniye gazovoy promyshlennosti pri Sovets  
Ministroy SSSR.

Eds.: Ye. M. Minskii and V.M. Raaben; Exec. Eds.: M.P. Martynova; Tech. Eds.:  
A.S. Polonska.

PURPOSE: This collection of articles is intended for scientists, engineers,  
and technicians associated with the gas industry.

CONTENTS: The articles discuss the development of gas fields, natural gas re-  
covery, gas transportation, and subsurface gas conservation. Gas field operat-  
ing conditions are analyzed from the commercial point of view. The book  
describes the specific geologic conditions of gas fields, the types of traps, and  
the application of geologic methods of the types used in the Soviet  
Union. The book also contains individual articles discussing problems of the de-  
velopment of gas fields with narrow oil containing fringes, the theory of gas  
inflow, the study of gas well performance, gas filtration dynamics, and the  
study of gas condensates. A number of articles are devoted to the study of un-  
stabilized gas flow in pipelines, and discuss theoretical problems connected  
with the performance of gas ejectors and compressors. The authors also deal  
with corrosion of the inner surface of gas pipelines. Conclusions made by  
the authors are supported by mathematical calculations. No personalities are  
mentioned. References accompany each article.

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Minskii, Ye.M. Present Status of Gas Field Development	3
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PHASE I BOOK EXPLOITATION

804/2233

11(2)

Vsesoyuzny nauchno-issledovatel'skiy institut prirodnykh gazov  
Razrabotka i ekspluatatsiya gazovykh mestonahozhdeniy transportnogo gaza (Development  
and Exploitation of Gas Fields, Transportation of Gas) Moscow, Gosoptkhimstat,  
1959, 353 p. (Series: Iti: trudy, 779. 5/13/) Eritina ally inserted.  
1,500 copies printed.

Sponsoring Agency: Otkrytoye upravleniye gazovoy promyshlennosti pri Sovetskom  
Ministroy SSSR.

Eds.: Ye. M. Minakly and V.M. Babeni; Exec. Ed.: M.P. Markynov; Tech. Ed.:  
A.S. Polovina.

PURPOSE: This collection of articles is intended for scientists, engineers,  
and technicians associated with the gas industry.

COVERAGE: The articles discuss the development of gas fields, natural gas re-  
covery, gas transportation, and subsea gas collection. Gas field operat-  
ing conditions are analyzed from the operational point of view. The author  
notes that due to the specific geological conditions prevailing in the Soviet  
Union the application of gas extraction methods of the type used in the USA  
is not always advantageous. Individual articles discuss problems of the de-  
velopment of gas fields with narrow oil containing fringes, the theory of gas  
inflow, the study of gas well performance, gas filtration dynamics, and the un-  
steady-state gas flow in pipelines, and discuss theoretical problems connected  
with the performance of gas ejectors and compressors. The authors also deal  
with corrosion of the inner surface of gas pipelines. Conclusions made by  
the authors are supported by mathematical calculations. No personalities are  
mentioned. References accompany each article.

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(23)



SHEVLYACIN, A. I.

Soils - Kirov Province

Effect of soil conditions on productivity of spring wheat in Kirov Province.  
Pochvovedenie, no. 3, 1952.

9. MONTHLY LIST OF RUSSIAN ACCESSIONS, Library of Congress, November 1952. Uncl.

SHEVLYAGIN, A. I.

The growing of spring wheat in the northeast. Moskva, Gos. izd-vo sel'khoz. lit-ry  
1983. 204p. (51-42229)

89101.75055

1. SHEVLYAGIN, A. I.
2. USSR (600)
4. Wheat
7. Effect of the conditions under which the seeds are grown on the yield of spring wheat. Sov.agron. 11 no. 1, 1953
  
  
  
  
  
  
  
  
  
  
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

Name : SHEVLYAGIN, A. I.  
Dissertation : Growing spring wheat in the Northeast  
Degree : Dcc Agr Sci  
Defended At : Omsk Agricultural Inst imeni S. M. Kirov  
Publication Date, Place : 1956, Omsk  
Source : Knizhnaya Letopis' No 5, 1957

Country : USSR

J

Category: Soil Science. Tillage. Reclamation. Erosion.

Abstr Jour: PZhBiol., No 18, 1958, No 82142

only in the second or third year of their cultivation. An increased harvest of the virgin earth in the first year of its use depended on the decisive role played by the depth, the methods of plowing, and the length of time from plowing to the sowing of the cultures. The longer this period continued, the more favorable it was for an increased harvest of summer wheat. -- L.N. Kudryashova

Card : 2/2

AFANAS'YEVA, A.L.... (continued) Card 2.

NIKIFOROV, P.Ye., kand.sel'skokhozyaystvennykh nauk; MENASHEV, N.I.,  
lesovod; PERVUSHINA, A.N., agronom; PLOTNIKOV, N.A., kand.biol.nauk;  
L.G.; kand.sel'skokhozyaystvennykh nauk; PAVLOV, V.D., kand.tekhn.  
nauk; PRUTSKOVA, M.G., kand.sel'skokhozyaystvennykh nauk; GURCHENKO,  
V.S., agronom; POPOVA, G.I., kand. sel'skokhozyaystvennykh nauk;  
PORTYANKO, A.F., agronom; RUCHKIN, V.N., prof.; RUSHKOVSKIY, T.V.,  
agronom; SAVITSKIY, M.S., kand.sel'skokhozyaystvennykh nauk; BOLDIN,  
D.T., agronom; NESTEROVA, A.V., agronom; SERAFIMOVICH, L.B., kand.  
tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhozyaystvennykh nauk;  
SEREBRYANSKAYA, P.I., kand.tekhn.nauk; TOKHTUYEV, A.V., kand. sel'sko-  
khozyaystvennykh nauk; FAL'KO, O.S., iznh.; FEDYUSHIN, A.V., doktor  
biol.nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk;  
YUFEROV, V.A., kand.sel'skokhozyaystvennykh nauk; YAKHTENFEL'D, P.A.,  
kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOR'KOVA,  
Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaya kniga agronoma  
Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p.  
(Siberia--agriculture) (MIRA 11:2)

SNEVLYA G.N., A.I.  
 BARSUKOV, N.I., kand.sel'skokhozyaystvennykh nauk; KIZYURIN, A.D., doktor sel'skokhozyaystvennykh nauk; BORINEVICH, V.A., kand.sel'skokhozyaystvennykh nauk; BORMUSOVA, S.M., agronom; VERMENICHEVA, M.D., kand.sel'skokhozyaystvennykh nauk; GSSHEL'E, E.E., doktor biol. nauk; GOROKHOV, G.I., kand.sel'skokhozyaystvennykh nauk; GUBKIN, S.M., kand. veterinarnykh nauk; YELYKOVA, L.I., kand.sel'skokhozyaystvennykh nauk; KOTT, S.V., doktor biol. nauk; KOCHKINA, V.A., agronom; LAMBIN, A.Z., doktor biol.nauk; LEBEDEVA, Ye.M., agronom; MALAKHOVSKIY, A.Ya., doktor sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand. sel'skokhozyaystvennykh nauk; MAYDANYUK, A.E., zootekhnik; OVSYANNIKOV, G.Ye., kand.sel'skokhozyaystvennykh nauk; PETROV, F.A., kand.biol.nauk; POGORELOV, P.F., agronom; POLKOSHNIKOV, M.G., dotsent; RENARD, G.K., kand. sel'skokhozyaystvennykh nauk; RUCHKIN, V.N., prof.; SADYRIN, M.M., kand.sel'skokhozyaystvennykh nauk; TOBOL'SKIY, V.YA., vetvrach; TYAZHEL'NIKOV, S.D., kand.sel'skokhozyaystvennykh nauk; UKHIN, I.I., kand.sel'skokhozyaystvennykh nauk; FEDOROV, G.V., kand.sel'skokhozyaystvennykh nauk; CHIRKOV, D.I., zootekhnik; TSINGOVATOV, V.A., prof.; SHVETSOVA, A.M., kand.sel'skokhozyaystvennykh nauk; SNEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOLUBINSKAYA, Ye.S., red.; NECHAYEVA, Ye.G., red.; PERESYPKINA, Z.D., tekhnicheskij red.

[Siberian agronomist's reference manual] Spravochnaia kniga agronoma Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry, Vol.2. 1957. 839 p.  
 (Siberia--Agriculture) (MIRA 11:3)

*SHEVLYAGIN, A. I.*

USSR / Cultivated Plants. General Problems

11

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34560

Author : Shevlyagin, A. I.

Inst : Not given

Title : Planning of Sound Crop Rotations for Planting in Rayons  
With Virgin Soil or Waste Land.

Orig Pub : Zemledeliye, 1957, #1, 55-59.

Abstract : In forest-steppe and steppe rayons of Siberia, crop rotations of 5 to 6 fields are recommended; cereals are to occupy 60 to 66.7% and clean fallow and intertilled crops with annual grass, 20% each. Rotations with larger cereal crops are unrational. In order to raise better feeding stock, it is recommended that breeding acreage be selected for the sowing of perennial grass in years with abundant precipitation. The introduction of perennial grass into crop rotations is not recommended. Alternations of crops, proper to each individual breeding acreage, are to be established. -- S. A. Nikitin.

Card 1/1



Country : USSR  
Category: Soil Science Cultivation. Improvement  
Erosion

J

Abs Jour: RZhBiol , No 14, 1958, No 63130.

to a depth of 30-35 cm with preliminary disking and subsequent harrowing of the bed reduced the field germination of wheat and the density of its stand. The densest plant stand in the tillering phase occurred in the variant which had been ploughed in the ordinary way by ploughs with coulters to a depth of 20-22 cm. The greatest thinning of the young growth occurred with surface ploughing by disk shallow plows to a depth of 6-8 cm in 5 tracts (crisscross). The yield resulting from surface ploughing was almost twice as small as from ordinary ploughing. The non-moldboard ploughing of the virgin soil also turned out to be ineffective in productivity.

Card : 2/3

J-63

SHEVLYAGIN, A.I.

Intensity of nitrification processes in Chernozem soils depending on  
the degree of compactness. Pochvovedenie no. 5:96-103 My '61.  
(MIRA 14:5)

1. Sibirskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.  
(Chernozem soils) (Nitrification)

SHEVLYAGIN, A.I., doktor sel'skokhozyaystvennykh nauk; YENZAK, Kh.V.

Effect of compaction before sowing on some properties of soils and  
the yield of grain crops. Zemledelie 25 no.2:15-23 F '63.  
(MIRA 16:5)

1. Sibirskiy nauchno-issledovatel'skiy institut sel'skogo  
khozyaystva.

(Soil stabilization) (Grain)

SHEVLIAGIN, A. K.

Transportnye ustroistva mekhanizirovannykh liteinykh tsekhov.

Moskva, Mashgiz, 1950. 184 p.

(Conveying devices of mechanized foundry shops.)

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

SHEVLYAGIN, A.K., inzh.

Lowering construction costs of industrial buildings by using new  
means of shop transportation. Prom.stroi. 37 no.8:10-14 Ag '59.  
(MIRA 12:11)

(Hoisting machinery)

(Conveying machinery)

D'YACHKOV, Vladimir Konstantinovich, kand.tekhn.nauk; ~~SHENIYAGIN, A.K.~~  
inzh., retsenzent; OSIPOVA, L.A., red.izd-va; ~~CHEERNOVA, Z.I.~~  
tekhn.red.

[Overhead conveyers; fundamentals of design, calculation, and  
operation] Podvesnye konveiry; osnovy proektirovaniia, rascheta  
i ekspluatatsii. Izd.2., perer. i dop. Moskva, Gos.nauchno-  
tekhn.izd-vo mashinostroit.lit-ry, 1961. 278 p.

(MIRA 14:3)

(Conveying machinery)

SHEVLYAGIN, A.K.

Apron conveyor for transporting hot castings. Lit. proizv. no 6:  
18-19 Je '64. (MIRA 18:5)

MAYDANIK, K.L., kand. ist. nauk; KISLYAKOV, V.S., kand. ist. nauk;  
PETRANOVICH, I.M., kand. ekon. nauk; PESCHANSKIY, V.V., kand.  
ist. nauk; USVYATSOV, A.Ye., kand. ekon. nauk; KHOLODKOVSKIY,  
K.G.; BURDZHALOV, F.E.; VIL'KHOVCHENKO, E.D.; MALOV, V.N.;  
PETROVA, Z.A.; ARZUMANYAN, A.A., glav. red.; TIMOFEYEV, T.T., zam.glav.  
red.; RYMALOV, V.V., red.; LYUBIMOVA, V.V., red.; SHEVLYAGIN,  
D.P., red.; VEYNBERG, F., red.; DANILINA, A., tekhn. red.

[Labor movement in capitalist countries, 1959 - 1961] Rabochee  
dvizhenie v kapitalisticheskikh stranakh, 1959 - 1961 gg. Mo-  
skva, Gos. izd-vo polit. lit-ry, 1961. 583 p. (MIRA 14:12)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhduna-  
rodnykh otnoshenii. 2. Sektor mezhdunarodnogo rabochego i kom-  
munisticheskogo dvizheniya Instituta mirovoy ekonomiki i mezhdu-  
narodnykh otnosheniy (for Maydanik, Kislyakov, Petranovich,  
Peschanskiy, Usvyatsov, Kholodkovskiy, Burdzhhalov, Vil'khovchenko,  
Malov, Petrova).

(Labor and laboring classes)



LEBED', B.M.; SHEVLYAGIN, K.V.

Temperature and frequency dependences of the ferromagnetic resonance  
line width in ferrite single crystals near the Curie point, Fiz. tver.  
tela 7 no.5:1519-1522 My '65. (MIRA 18:5)

SOURCE CODE: UR/01B1/66/008/010/2958/2964

ACC. NR: AP6033556

AUTHOR: Gurevich, A. G.; Lebed', B. M.; Mironov, S. A.; Starobinets, S. S.; Shevlyagin, A. V.

ORG: Institute of Semiconductors, AN SSSR, Leningrad (Institut poluprovodnikov AN SSSR)

TITLE: Influence of the distribution of the magnetic field in a sample on the excitation of magnetoelastic waves

SOURCE: Fizika tverdogo tela, v. 8, no. 10, 1966, 2958-2964

TOPIC TAGS: magnetoelastic wave, magnetic field, yttrium, ~~iron-garnet~~, ferrite, <sup>single</sup>

ABSTRACT: In view of the disparity between the theory of magnetoelastic wave propagation, developed by E. Schlomann and R. I. Joseph (J. Appl. Phys. v. 35, 159, 167, 2382, 1964), and numerous experimental results, including those by the authors (Izv. AN SSSR ser. fiz. v. 30, 1002, 1966), a more detailed experimental study was made of the mechanism of the magnetoelastic waves, especially at different distributions of the internal magnetic field. The excitation was with a 1000 MHz generator operating in the pulsed mode (~1 μsec pulse duration) at maximum power ~0.5 watt. Single-crystal yttrium garnet was used as the sample. The external field was homogeneous and parallel to the sample axis. The internal field was varied by attaching to the single-crystal sample additional polycrystalline yttrium-iron-garnets of different lengths. The tests consisted of measuring the delay time of the waves and the total losses of the magneto-

ACC NR: AP6033556

elastic pulses. The results showed that a series of magnetoelastic pulses was excited at all values of maximum gradient of the internal field (which ranged from 2000 to 3500 Oe/cm). No waves were excited when the internal field was uniform. The plots of the losses of the delayed pulses vs. the external field exhibit maxima and decrease with increasing field gradient. The damping of the pulse sequences is small (~2 db) and is practically independent of the field gradient. The upper limit of external fields at which excitation takes place is much higher than predicted by the theory of Schlomann and Joseph, but in weak fields the theory agrees with the dependence of the delay time and of the losses on the external field. The discrepancy in the case of strong fields may be due to the action of an additional excitation mechanism, confined to the surface of the sample, which was not accounted for in the theory. The authors thank G. A. Smolenskiy for discussing the results and A. G. Titova for supplying the single crystals. Orig. art. has: 6 figures, 5 formulas, and 1 table.

SUB CODE: 20/    SUBM DATE: 01Mar66/    ORIG REF: 003/    OTH REF: 012

Card 2/2

L 08752-67 EWT(1) IJP(c)

ACC NR: AP6029119

SOURCE CODE: UR/0048/66/030/006/1002/1007

AUTHOR: Gurevich, A.G.; Lobed', B.M.; Mironov, S.A.; Starobinets, S.S.; Titova, A.G.;  
Shevlyagin, K.V.ORG: Institute of Semiconductors, Academy of Sciences of the USSR (Institut polu-  
provodnikov Akademii nauk SSSR)TITLE: Excitation of magnetoelastic waves [Report, All-Union Conference on the  
Physics of Ferro- and Antiferromagnetism held 2-7 July 1965 in Sverdlovsk]

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 6, 1966, 1002-1007

TOPIC TAGS: yttrium compound, garnet, single crystal, spin phonon interaction, magneto-  
acoustic effect

ABSTRACT: The authors have investigated the excitation at frequencies from 0.2 to 3 kHz of magnetoelastic waves in three single crystal yttrium garnet specimens from 2.3 to 6.9 mm long and from 2 to 5 mm in diameter having polished ends that were parallel within 15" and perpendicular to the [111] axis within 1°. The constant external magnetic field was uniform and parallel to the axis of the specimen (the [111] axis of the crystal). The specimen was mounted between two identical cavity resonators, of which one served to produce the exciting high frequency magnetic field (which was parallel to the face of the specimen) and the other, to detect the transmitted wave. Magnetoelastic waves could be observed under optimal conditions with an

Card 1/2

L 08752-67

ACC NR: AP6029119

excitation power of the order of microwatts. The delay of the magnetoelastic wave decreased monotonically with increasing magnetic field strength in qualitative agreement with the theory of E. Schlömann and R. I. Joseph (J. Appl. Phys., 35, 159, 167, 2382 (1964)). The magnetoelastic waves were much less highly damped than is predicted by the Schlömann theory. The authors discuss possible reasons for this behavior alternative to the suggestion of W. Strauss and F. G. Eggers (Appl. Phys. Lett., 6, 18 (1965)), which they find unconvincing. Magnetoelastic waves were also observed in magnetic fields that were somewhat stronger than the maximum fields in which they should theoretically appear. It is concluded that further theoretical work is needed. The authors thank G. A. Smolenskiy for valuable discussions. Orig. art. has: 5 formulas and 5 figures.

SUB CODE: 20

SUBM DATE: 00

ORIG. REF: 002

OTH REF: 015

Card

2/2

bc

L. 00676-66 EED-2/EWT(1)

ACCESSION NR: AP5012568

UR/0181/65/007/005/1519/1522

AUTHOR: Lebed', B. M.; Shevlyagin, K. V.

TITLE: Investigation of the temperature and frequency dependences of the ferromagnetic resonance line width in single-crystal ferrites near the Curie temperature

SOURCE: Fizika tverdogo tela, v. 7, no. 5, 1965, 1519-1522

TOPIC TAGS: ferrite, ferromagnetic resonance, line width, relaxation process

ABSTRACT: The purpose of the investigation was to study the fluctuation mechanism of relaxation in the ferrites over a wide frequency interval, since there are experimental data to suggest that it exhibits a noticeable frequency dependence. It was also desired to determine the influence of the shape of the sample on the relaxation process. Consequently, the temperature dependence of the line width ( $\Delta H$ ) of ferromagnetic resonance with structure of garnet and spinnel, was investigated near the Curie temperature in spherical single-crystal ferrites with the following compositions:  $Y_3Fe_5O_{12}$ ,  $Y_3Fe_{4.23}Al_{0.72}O_{12}$ ,  $Y_3Fe_{3.46}Ga_{1.54}O_{12}$ , and  $Mg_{0.85}Zn_{0.05}Mn_{0.52}Fe_{1.78}O_{3.99}$ . In addition, a disc with a height to diameter ratio 1.20 was cut from single-crystal yttrium iron garnet. The line widths were measured by a resonator method described by one of the authors earlier (with Yu. M. Yakovlev, PTE, No. 6, 107, 1962) at fixed frequencies of 1000, 1470, 2590, 4870,

Card 1/2

L 00676-66

ACCESSION NR: AP5012568

3

9250, 14,000, and 36525 Mcs. The results show that the equation for the fluctuation line width

$$\Delta H_{fl.} = A(\theta_C - T)^{-1/2}$$

( $\theta_C$  -- Curie temperature, T -- temperature, A -- constant) is satisfied at all frequencies, with the coefficient A proportional to the frequency in the range 1000--26,525 Mcs. Fluctuation line broadening is therefore observed in a temperature interval whose magnitude decreases with increasing frequency. The fluctuation line broadening is also found to depend on the shape of the sample, so that the final expression for the line width takes the form

$$\Delta H_{fl.} = C\omega_0(\theta_C - T)^{-1/2}F(H_0, N_i, M_0)$$

where  $F(H_0, N_i, M_0)$  is a function that depends on the external magnetic field, the demagnetizing factor, and the magnetization, and is therefore sensitive to the shape of the sample. The physical processes responsible for this behavior are briefly described. "The authors thank A. G. Gurevich for useful discussion." Orig. art. has: 2 figures, 4 formulas, and 1 table. 44.55

ASSOCIATION: none

SUBMITTED: 19Aug64

ENCL: 00

SUB CODE: SS

NR REF SOV: 007

OTHER: 002

Card 2/2

GRINEVICH, B.M.; SHEVLYAGIN, V.N.

Obtaining anhydrous granulated pitch. Koks i khim. no.3=45-47  
'57. (MLRA 10:5)

1. Magnitogorskiy metallurgicheskiy kombinat.  
(Pitch)



CHEVLYACIN V.N.

SYNTHESIS OF ANHYDROUS VANILIN. Grinevich, B.M. and  
Shevlyagin, V.N. (Koks i Khim. (Coke & Chem., Moscow), 1957, (5), 47;  
Zhurn. Obshch. Khim. (J. Gen. Chem.), 1957, 27, 1055)

SOV/68-58-9-8/21

AUTHOR: Shevlyagin, V.N.

TITLE: On the Quality of Coal-Tar Absorption Oil (O kachestve kamennougol'nogo poglotitel'nogo masla)

PERIODICAL: Koks i Khimiya, 1958, Nr 9, pp 32-36 (USSR)

ABSTRACT: On the basis of experience of benzole absorption plants on the Magnitogorsk Metallurgical Combine, existing standards for coal tar absorption oil are discussed. It is pointed out that the crystallisation temperature of the oil after a period of operation increases to 22-30°C causing operational difficulties (atmospheric temperature in Magnitogorsk varies between minus 20 to 35°C). The author considers that UKhIN and VUKhIN Institutes should develop new standards for coal-tar absorption oil, taking into consideration the necessity to lower its naphthalene content as well as the content of high boiling components (acenaphthene, diphenyleneoxide, fluorene) and to work out technological instruction for the method of preparation of such an oil. It is proposed as a

Card 1/2

On the Quality of Coal-Tar Absorption Oil SOV/68-58-9-8/21

temporary measure to maintain such operating conditions  
in benzole plants which will secure the content of  
naphthalene in the absorption oil of no less than 10%.  
There are 6 tables, 1 figure and 6 references (5 Russian,  
1 Polish)

ASSOCIATION: Magnitogorskiy metallurgicheskiy kombinat  
(Magnitogorsk Metallurgical Combine)

Card 2/2

Sov/68-59-10-4/24

AUTHOR: Shevlyagin, V.N.

TITLE: Material Balance of Coking

PERIODICAL: Koks i khimiya, 1959, Nr 10, pp 17-19 (USSR)

ABSTRACT: These are remarks on the previously published paper on the subject (Koks i khimiya, 1958, Nr 12). The present author considers that one of the main causes of discrepancies in the material balances are variations in the moisture content of coal and coke and illogical manner of publishing statistics on the operation of coking plants (e.g. the consumption of coal per ton of coke for works with and without coal washeries). In view of the positive pressure maintained in ovens, the present author disagrees with the conclusions of the original authors on the inleakage of air into ovens. In his view only losses of gas into the heating system take place and these should be determined on the basis of balance of carbon in the combustion products. The necessity of improving accounting of coke sent to

Card 1/2

Material Balance of Coking

Sov/68-59-10-4/24

the blast furnaces by conveyor belts and railway wagons, particularly in respect of its moisture content is stressed.

ASSOCIATION: Magnitogorskiy metallurgicheskiy kombinat  
(Magnitogorsk Metallurgical Combine)

Card 2/2

VIRAKHOVSKIY, G.S.; SHEVLYAGIN, V.N.

- Operation of chemical workshops. Koks i khim. no.9:44-47 '61.  
(MIRA 15:1)
1. Magnitogorskiy metallurgicheskiy kombinat (for Virakhovskiy).
  2. Magnitogorskiy gornometallurgicheskiy institut (for Shevlyagin).  
(Coal industry--By-products)

SHEVLYAGIN, V.Ya. (Moscow)

Detection of antigens with the aid of fluorescent antibodies.  
Usp.sovr.biol. 45 no.2:218-233 ~~Mar~~ Apr '58 (MIRA 11:6)  
(ANTIGEN ANTIBODY REACTION,  
detection of antigens with fluorescence antibodies,  
review (Rus))

SHEVLYAGIN, V. Ya. Cand Med Sci -- (diss) "Antigenic peculiarities of the blood plasma of rabbits affected with Brown-Pearce carcinoma." Mos, 1959  
15 pp (Acad Med Sci USSR. Inst of Epidemiology and Microbiology im Honored Academician N. F. Gamaleya), 200 copies (KL, 43-59, 128)



SHEVLYAGIN, V.Ya. (Moskva, D-47, ul. Gor'kogo, d.64, kv.44)

Specificity of antigens found in the blood plasma of rabbits with  
Brown-Pearce carcinoma. Vop.onk. 5 no.8:149-153 '59. (MIRA 12:12)

1. Iz otdela immunologii i onkologii (zav. - prof. L.A. Zil'ber)  
Instituta epidemiologii i mikrobiologii im. N.F. Gamaleya AMN SSSR  
(dir. - prof. S.N. Muromtsev).  
(NEOPLASMS blood)  
(ANTIGENS)

SHEVLYAGIN, V.Ya.

Co-ordinating conference of the laboratories studying the role of  
viruses in the genesis of tumors. Vop.virus. 6 no.4:507-508 J1-Ag  
'61. (MIRA 14:11)

(TUMORS)

(VIRUSES)

SHEVLYAGIN, V.Ya.

Antigenic substances detected in the blood plasma of rats with  
Brown-Pearce tumors. Vop. onk. 7 no.1:57-60 '61. (MIRA 14:2)  
(TUMORS)

SHEVLYAGIN, V.Ya.

Developing immunological tolerance in adult animals. Biul. eksp.  
biol. i med. 54 no.8:69-73 Ag '62.

(MIRA 17:11)

1. Iz otdela immurologii i onkologii (zav. - prof. L.A. Zil'ber)  
Instituta epidemiologii i mikrobiologii imeni Gamalei (dir. - prof.  
O.V. Baroyan) AMN SSSR. Predstavlena deystvitel'nym chlenom AMN  
SSSR L.A. Zil'berom.

SHEVLYAGIN, V.Ya.

Method of anaphylactic reaction with desensitization in vitro.  
Zhur. mikrobiol., epid. i immun. 40 no.1:84-87'63.

(MIRA 16:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei  
AMN SSSR.

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LEVASHEV, V.S.; SHEVLYAGIN, V.Ya.

Isolation from tissue cultures of micro-organisms (PF $\bar{D}$ ) causing pleuropneumonia-like diseases. Biul. eksp. biol. i med. 55 no.4: 70-72 Ap '63. (MIRA 17:10)

1. Iz otdela obshchey meditsinskoy mikrobiologii (zav. prof. V.D. Timakov) i otdela immunologii i onkologii (zav. - deystvitel'nyy chlen AMN SSSR L.A. Zil'ber) Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR, Moskva.

SHEVLYAGIN, V. Ya.

Tumors in hamsters caused by Rous sarcoma virus (carr strain).  
Vcp. virus 8 no.5:617-619 S-0'63 (MIRA 17:1)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei  
AMN SSSR.

SHEVLYAGIN, V.Ya. (Moskva)

Biological principles of masking tumoral viruses. Usp. sovr.  
biol. 58 no. 3:395-408 N-D '64. (MIRA 18:1)



ZIL'BER, L.A.; SHEVIYAGIN, V. Ya.

Transformation of human embryonal tissue by the Rous fowl sarcoma virus. Vop. virus. 9 no.3:269-271 My-Je '64. (MIRA 18:1)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamaley AMN  
SSSR, Moskva.

L 53709-65

ACCESSION NR: AP5017147

UR/0221/64/058/003/0395/0408

AUTHOR: Shevlyagin, V. Ya. (Moscow)

TITLE: Biological basis of the masking of tumor viruses

SOURCE: Uspekhi sovremennoy biologii, v. 58, no. 3, 1964, 395-408

TOPIC TAGS: neoplasm, virus, virology, serum

Abstract: The subject of masked tumor viruses is reviewed with particular attention to the viruses of rabbit papilloma, chicken sarcoma and polyoma. It is assumed that serum antibodies play a definite role in the masking of tumor viruses, although this role varies from virus to virus, and other mechanisms of masking not involving serum antibodies may exist. The failure of attempts to isolate viruses from human tumors is ascribed to masking. It is pointed out that although phage-bacteria and oncovirus-tumor cell interrelations exhibit similarities in the case of Rous sarcoma (e. g., the virus of Rous sarcoma can be activated by irradiation with X-rays), essential differences exist in the case of polyoma (e. g., virus antigen is contained in polyoma cells, while no phage antigen has been detected in bacteria; the virus of polyoma cannot be activated by irradiation with X-rays or by means of antibiotics, similarly to lysogenic phages).

Card 1/2

L 53709-65

ACCESSION NR: AP5017147

ASSOCIATION: none

SUBMITTED: 00

NO REF SOV: 021

ENCL: 00

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SUB CODE: LS

JPBS

*MU*  
Card 2/2

SHEVLYAGIN, V.Ya.

Experimental study on tumors in golden hamsters caused by the  
Rous fowl sarcoma virus. Vop. virus. 9 no.5:533-538 S-O '64.  
(MIRA 18:6)

1. Institut epidemiologii i mikrobiologii imeni Gamalei, Moskva.

MARTIROSYAN, D.M.; SHEVLYAGIN, V.Ya.

Multiplication of chick sarcoma virus in the embryonic tissue  
of a mouse. Vop. virus. 10 no.4:414-417 J1-Ag '65.  
(MIRA 18:8)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei,  
otdel immunologii i onkologii.

SHUSTROVA, I.Ye.; TSUKANOVA, A.A.; FERDMAN, Z.Z.; SHEVLYAGIN, V.Ya.

Isolation of tumorigenic agents from laryngeal papillomas and polyps of the large intestine in man. Vop. onk. 11 no.2:90 '65. (MIRA 18:7)

1. Iz otdela immunologii i onkologii (zav. - deystvitel'nyy chlen AMN SSSR prof. L.A. Zil'ber) Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR (direktor - prof. P.A. Vershilova); ushnogo otdeleniya (zav. - dotsent F.F. Molomuzh) detskoy bol'nitsy Nr.9 imeni F.E. Dzerzhinskogo (glavnyy vrach A.N. Kudryashova) i proktologicheskogo otdeleniya (zav. - prof. A.N. Ryzhikh) Gosudarstvennogo nauchno-issledovatel'skogo onkologicheskogo instituta imeni P.A. Gertsena (direktor: prof. A.N. Novikov).

SHEVLYAGINA, M.I.

2115. **Pharmacological Action of Sex Hormones on the Vessels.** (Фармакодинамическое действие половых гормонов на сосуды) Клиническая Медицина [Klin. Med., Mosk.] 27, No. 10, 58-62, Oct., 1949. 4 figs., 12 refs.

The author treated with sex hormones 91 patients suffering from essential hypertension and 5 suffering from hypotension. Of the hypertensive patients 28 were women and 63 men; 72 were under 50 years old; 76 were sufficiently well to continue their usual work. Oscillometric data were collected and the responses to exercise and to cold noted; capillaroscopy and examination of the optic fundus were also practised. [Not all these tests are specifically mentioned in the account of the findings.] The women were given testosterone propionate in doses of 10 to 25 mg. intramuscularly daily, every other day, or twice a week. The men received "progyon" (oestradiol), 10,000 to 50,000 units intramuscularly daily or once or twice a week.

Seventeen patients with benign hypertension and no discoverable complications benefited from the treatment, as did 66 patients with organic arterial disease and 5 with hypotension causing symptoms. No benefit is claimed in the remaining cases of hypertension, in which advanced arterial disease and evidence of visceral derangements were also present.

The histories of 6 cases, not more than 2 in any one of these groups, are quoted in support of these claims [but

the author does not give details of treatment or results, save in these examples. The paper does not therefore permit the reader to assess the value of the method.]  
Jeffrey Boss

Abstracts of World Medicine Vol 7 1950

СПЕЦИАЛЬНЫЕ

1120. The Pharmacodynamic Action of Sex Hormones on Vessels. II. (Фармакодинамическое действие половых гормонов на сосуды)  
M. I. SHEVLAJINA. Клиническая Медицина [Klin. Med., Mosk.] 28, No. 2, 61-64, Feb., 1950. 3 figs., 4 refs.

A series of 47 cases of coronary insufficiency, 9 with recognizable cardiac damage, were treated by sex hormones. "Progynon" (oestradiol benzoate) in doses of 10,000 mouse units was used, and also testosterone propionate (up to 25 mg. two to three times a week), although it was later found that methyltestosterone was better for the purpose than testosterone propionate. Best results were obtained by a combination of small doses of male and female hormones. In patients whose illness was of 6 to 18 months' standing the response to treatment was best. [Three cases are described in some detail but no summary of the series is given. In one of



these cases the area of hyperaesthesia was reduced from a zone including most of the chest and anterior arm surfaces to a small patch over the left sterno-clavicular joint, while an improvement is claimed in the electrocardiogram. The tracings reproduced do not strikingly confirm this claim.)

Abstracts of World Medicine  
Vol 8 1950

SEVLYAGINA, I.I.

Pharmacodynamic effect of sex hormones; therapeutic effect of sex hormones on endarteritis obliterans. Klin.med., Moskva 28 no.12: 43-48 Dec 50. (GLML 20:5)

1. Of the First Therapeutic Department (Director--Honored Worker in Science Prof.M.S.Vovsi, Active Member of the Academy of Medical Sciences USSR), Central Institute for the Advanced Training of Physicians, and of the Therapeutic Division of the Hospital imeni S.P.Botkin.

SHEVLYAGINA, M. I. Doc Med Sci -- (diss) "The Therapeutic Effect of  
Sex Hormones <sup>in</sup> ~~at~~ Cardiovascular <sup>Diseases</sup> ~~Illnesses~~ and <sup>ulcer</sup> ~~Diseases~~ of the Stomach  
and Duodenum ~~Ulcer~~." Mos, 1957. 15 pp 21 cm. (Min of Health USSR,  
Central Inst for the Advanced Training of Physicians), 200 copies  
(KL, 27-57, 109)

SHEVLYAGINA, M.I.  
SHEVLYAGINA, M.I., dots. (Moskva)

"Penicillin and its clinical use." Reviewed by M.I. Shevliagina.  
Klin.med. 35 no.11:153-154 N '57. (MIRA 11:2)  
(PENICILLIN)