

UNCLASSIFIED

AD 403 861

*Reproduced
by the*

DEFENSE DOCUMENTATION CENTER

FOR

SCIENTIFIC AND TECHNICAL INFORMATION

CAMERON STATION, ALEXANDRIA, VIRGINIA



UNCLASSIFIED

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U. S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

03-3

AID Report B-63-52

30 April 1963

403 861

AS AL 112

403 861

CHEMICAL AND BIOLOGICAL WARFARE
[USSR]

Bibliography

AID Work Assignment No. 47
(Report No. 1 in this series)

MAY 15 1963

Aerospace Information Division
Library of Congress

403 861

**CHEMICAL AND BIOLOGICAL WARFARE
[USSR]**

Bibliography

**AID Work Assignment No. 47
(Report No. 1 in this series)**

The publication of this report does not constitute approval by any U. S. Government organization of the inferences, findings, and conclusions contained herein. It is published solely for the exchange and stimulation of ideas.

**Aerospace Information Division
Library of Congress**

FOREWORD

This bibliography has been prepared in response to AID Work Assignment No. 47. It is based on Soviet and Soviet-bloc open-source materials available at the Aerospace Information Division and the Library of Congress and covers the period from January 1960 through December 1962. Information not directly related to the assigned subject has been included because of its broad implications for study in this field. Titles of Soviet monographs are given in transliterated form, followed by the English translation. Library of Congress call numbers are included at the end of an entry when the item is cataloged and available in the collections of the Library. Translations available from the Joint Publications Research Service are also indicated.

NOTE ON AUTHOR INDEX

Since the 278 entries have been arranged alphabetically by first author only, an author index has been provided for the convenience of the user beginning on page 30

CHEMICAL AND BIOLOGICAL WARFARE

1. ABC's of the Pentagon. Nauchno-tehnicheskiye obshchestva SSSR,
v. 4, no. 2, 1962, 56-57. TA4.V8A2, v. 4
2. Abrosimov, V. N. Disturbance of the central respiratory control in
botulin intoxication. Patologicheskaya fiziologiya i eksperimental'-
naya terapiya, v. 6, no. 3, 1962, 44-48. RB1.P66, v. 6
3. Adamovich, V. L., and Yu. M. Fel'dman. Methods for detecting natural
tularemia foci. Zhurnal mikrobiologii, epidemiologii i immuno-
biologii, v. 31, no. 9, 1960, 71-76. QR1.Z5, v. 31
4. Ado, A. D., and V. V. Mikhaylov. Modern data on the pathogenesis of
bacterial neurointoxications. Uspekhi sovremennoy biologii, v. 49,
no. 3, 1960, 373-387. QH301.U7, v. 49
TRANSLATION: JPRS 6354 AS36.U57 1960
5. Akademiya meditsinskikh nauk SSSR. Izmenchivost' mikroorganizmov i
bakteriofag (Changeability in microorganisms and bacteriophagy).
Moskva, Medgiz, 1960. 378 p. QR73.A4
6. Akademiya nauk SSSR. Institut mikrobiologii. Dostizheniya sovetskoy
mikrobiologii (Achievements in Soviet microbiology). Moskva,
Izd-vo AN SSSR, 1959. 128 p. QR58.A45
7. Aleksandrov, N. I., and N. Ye. Gefen. Aerosol immunization with dry
living vaccines and toxoids. Zhurnal mikrobiologii, epidemiologii
i immunobiologii, v. 31, no. 6, 1960, 7-11. QR1.Z5, v. 31
8. Aleksandrov, N. I., N. Ye. Gefen, A. P. Budak, Yu. V. Yezepchuk,
A. I. Filippenko, and V. F. Runova. Search for effective chemical vac-
cines against certain zoonoses. Communication I. Preparation of
anthrax chemical vaccine and study of its efficacy in experiments
on animals. Zhurnal mikrobiologii, epidemiologii i immunobiologii,
v. 32, no. 5, 1961, 42-46. QR1.Z5, v. 32
9. Aleksandrov, N. I., N. Ye. Gefen, K. G. Gapochko, and N. S. Garin.
Aerosol immunization with dry living vaccines and toxoids. Com-
munication IV. The characteristics and dynamics of vaccine pro-
cess in aerosol immunization with dust vaccines: brucellosis,
tularemia, anthrax and plague. Zhurnal mikrobiologii, epidemiolo-
gii i immunobiologii, v. 31, no. 12, 1960, 38-44. QR1.Z5, v. 31

10. Aleksandrov, N. I., N. Ye. Gefen, K. G. Gapochko, N. S. Garin, V. M. Sergeyev, Ye. S. Lazareva, V. V. Mishchenko and Ye. N. Shlyakhov. Aerosol immunization with dry living vaccines and toxoids. Communication VI. Study of post-vaccinal reaction and immunological efficacy of aerosol immunization with pulverized vaccines: brucellosis, tularemia, anthrax, and plague. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 7, 1961, 56-62.
QR1. Z5, v. 32
11. Aleksandrov, N. I., N. Ye. Gefen, K. G. Gapochko, N. S. Garin, V. M. Sergeyev, and M. S. Smirnov. Aerosol immunization with dry living vaccines and toxoids. Communication VII. On the organization, method, and technique of massive aerosol immunization of man with pulverized vaccines. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 9, 1961, 3-7. QR1. Z5, v. 32
12. Aleksandrov, N. I., N. Ye. Gefen, N. S. Garin, and K. G. Gapochko. Aerosol immunization by means of dry living vaccines and toxoids. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 10, 1960, 44-49.
QR1. Z5, v. 31
13. Aleksandrov, N. I., N. Ye. Gefen, N. S. Garin, K. G. Gapochko, V. M. Nikitin, A. A. Antonova, and V. V. Mishchenko. Aerogenic immunization against some zoonoses with combined dry powdered vaccines. Voenno-meditsinskiy zhurnal, no. 12, 1960, 65-70.
RC970. V55 1960
14. Aleksandrov, N. I., N. Ye. Gefen, L. S. Kreynin, N. B. Yegorova, and A. I. Maslov. Some problems of theoretical and experimental methods in aerosol vaccines. Zdravookhraneniye Rossiyskoy Federatsii, no. 4, 1961, 10-13.
RA412. 5R9Z3 1961
15. Aleksandrov, N. I., N. Ye. Gefen, O. A. Rudneva, V. A. Lebedinskiy, V. I. Ogarkov, N. F. Makhrov, and A. I. Filippenko. The search for effective chemical vaccines against some zoonoses. Communication II. Development of the brucellous chemical vaccine and the study of its efficacy in experiments on animals. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 11, 1961, 66-72.
QR1. Z5, v. 32
16. Aleksandrov, N. I., N. Ye. Gefen, N. B. Yegorova, L. S. Kreynin, V. M. Sergeyev, A. I. Maslov, M. S. Smirnov, S. V. Krakht, A. P. Budak, and N. Ye. Gefen. Development of a method of aerosol immunization against typhoid fever and dysentery. Voenno-meditsinskiy zhurnal, no. 5, 1961, 86-94.
RC970. V55 1961
TRANSLATION: JPRS 10052

17. Arslanova, A. Kh., V. D. Belyakov, B. I. Berger, A. S. Vasil'yev, N. A. Gavrilov, L. I. Gel'man, V. P. Kalugin, V. Ye. Korostelev, I. I. Kramer, V. T. Mikhaylovskiy, I. I. Rogozin, and L. V. Serebryakov. Experiments in the application of complex vaccination with chemical and live vaccines. *Voyenno-meditsinskiy zhurnal*, no. 1, 1960, 78-80. RC970. V55 1960
18. Atomska biološka hemiska oružja i zaštita (CBR weapons and counter-measures). Zagreb, Izdavačkog Poduzeca "Epoha," 1960. 426 p. UF767. A8
19. Babayants, R. A. Modern problems in sanitation. IN: *Akademiya meditsinskikh nauk SSSR. Vestnik*, no. 7, 1960, 15-21. R95. A625 1960
20. Balabukha, V. S., ed. *Khimicheskaya zashchita organizma ot ioniziruyushchikh izlucheniy* (Chemical protection of the organism from ionizing radiation). Moskva, Atomizdat, 1960. 151 p. RA1231. R2B23
21. Balandin, G. A. Is brucellosis an intestinal infection? *Zhurnal mikro-biologii, epidemiologii i immunobiologii*, v. 33, no. 7, 1962, 141-144. QR1. Z5, v. 33
22. Beklemishev, N. D. *Khronicheskiy brutsellez* (Chronic brucellosis). Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1957. 302 p. RC123. B7B4
23. Beklemishev, V. N. The epidemiology of transmissible diseases of wild animals affecting man; complexes of natural and domestic associated foci. *Meditsinskaya parazitologiya i parazitarnyye bolezni*, v. 30, no. 4, 1960, 387-393. RC960. M4, v. 30
24. Belen'kiy, M. Nitrofurans and their use in medicine. IN: *Akademiya nauk Latvyskoy SSR. Izvestiya*, no. 5(154), 1960, 203-204. AS262. R6 1960
TRANSLATION: JPRS 10796 AS36. U57 1960
25. Belikov, L. A. *Bakteriologicheskoye oruzhiye i sposoby zashchity ot nego* (Bacteriological weapons and countermeasures). Moskva, Voenizdat, 1960. 197 p. UG447. 8B4
26. Belyakov, V. D., and A. A. Il'chenko. Basic experiments of special prophylaxis. *Voyenno-meditsinskiy zhurnal*, no. 2, 1960, 55-59. RC970. V55 1960

27. Beskrovnyy, L. G., ed. Russkaya voyenno-teoreticheskaya mysl' XIX i nachala XX vekov (Russian military theory during the 19th and beginning of the 20th centuries). Moskva, Voenizdat, 1960. 757 p.
U600.B4
28. Blodavets, V. V. Some colloid-chemical properties of bacterial aerosols. Voenno-meditsinskiy zhurnal, no. 3, 1960, 82-84.
RC970.V55 1960
29. Bocharova, T. V. The effect of irradiation on immunity in experimental typhus. Communication I. A study of immunity in irradiated guinea pigs vaccinated against Provachek's rickettsia. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 4, 1962, 23-26.
QR1.Z5, v. 33
30. Bogdanova, T. P. The use of ozone for disinfection of water from bacterial spores. Gigiyena i sanitariya, no. 10, 1960, 96-98.
RA421.G5 1960
31. Boranenko, N., and E. Smotritskiy. Combat readiness is the central task. Krasnaya zvezda, 14 Feb 1960, 2. U4.K78 1960
32. Borodin, V. R. Zashchita sel'skokhozyaystvennykh zhivotnykh ot bakteriologicheskogo oruzhiya (Protection of livestock against bacteriological weapons). Ashkhabad, Ministerstvo sel'skokhozyaystva Turkmenskoy SSR, 1960. 30 p. UA929.95.A3B6
33. Borod'ko, S. L., V. G. Pilipenko, A. M. Polyakova, and B. G. Val'kov. Immunological changes in persons vaccinated simultaneously against plague, brucellosis, and tularemia. IN: Sbornik nauchnykh rabot elistskoy protivochumnoy stantsii, vyp. 1 (Collection of articles on the scientific work at the Elista antiplague station, no. 1). Shakhty, Ministerstvo zdavookhraneniya SSSR, 1959. 205-214.
RC178.R9E6 1959
34. Borod'ko, S. L., and L. G. Samsonovich. Compatibility of the live vaccines of plague, tularemia, brucellosis, and anthrax under experimental conditions in guinea pigs. IN: Sbornik nauchnykh rabot elistskoy protivochumnoy stantsii, vyp. 1 (Collection of articles on the scientific work at the Elista antiplague station, no. 1). Shakhty, Ministerstvo zdavookhraneniya SSSR, 1959. 193-204.
RC178.R9E6 1959

35. Borod'ko, S. L., and L. G. Samsonovich. The duration of immunity in guinea pigs immunized with complex live plague, tularemia, brucellosis, and anthrax vaccine. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 2, 1962, 25-28. QR1.Z5, v. 33
36. Bulatova, T. I., and Ye. A. Kabanova. Identification of botulism causative agents with luminescent sera. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 3, 1960, 18-22. QR1.Z5, v. 31
37. Bykov, L. T. Rapid bacteriological diagnosis of tularemia. Laboratornoye delo, v. 7, no. 11, 1961, 7-9. RB1.L3, v. 7
38. Cherchenko, I. I. Brucellosis infection in regions of high latitude. Communication I. On brucellosis in reindeer. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 3, 1961, 135-139. QR1.Z5, v. 32
39. Cherchenko, I. I. Brucellosis infection in regions of high latitude. Communication II. Epidemiological characteristics of reindeer brucellosis focus. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 4, 1961, 118-123. QR1.Z5, v. 32
40. Cherchenko, I. I., and O. A. Bakayeva. Brucellosis infection in regions of high latitude. Communication IV. A study of brucella cultures isolated from reindeer. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 3, 1962, 69-76. QR1.Z5, v. 33
41. Cherchenko, I. I., and N. I. Samsonova. Brucellosis infection in regions of high latitude. Communication III. Clinical manifestations of reindeer brucellosis. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 7, 1961, 51-56. QR1.Z5, v. 32
42. Chertkova, F. A., N. S. Grodtko, A. A. Ushakova, I. Ya. Denisova, F. M. Kats, and G. V. Dudarenko. A standard for the botulinum antiserum type E. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 4, 1960, 84-87. QR1.Z5, v. 31
43. Derkach, V. N. The detoxic and disintoxic properties of mycerin in relation to the botulin and staphylococcus toxins. Antibiotiki, v. 6, no. 11, 1961, 1006-1009. RM265.A53, v. 6
44. Deryagin, B. V. Aerosoli; dymy i tumany (Aerosols; smoke and mists. Moscow, Izd-vo "Znaniye" Vsesoyuznogo obshchestva po rasprostraneniyu politicheskikh i nauchnykh znaniy. Seriya IX, no. 3, 1961, 32. AS262.V833 1961
TRANSLATION: JPRS 9883 AS36.U57 1961

45. Dolodonov, S. Radiological and chemical reconnaissance. *Voyenny vestnik*, no. 5, 1961, 50-53. U4.V87 1961
46. Drankin, D. I. Concerning the epidemiological classification of brucellosis. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 33, no. 4, 1962, 91-95. QR1.Z5, v. 33
47. Drankin, D. I., B. A. Zamotin, and V. S. Korzheva. The epidemiology of brucellosis caused by *Br. suis*. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 2, 1960, 95-100. QR1.Z5, v. 31
48. Drobot'ko, V. G., and others, eds. *Dostizheniya v bor'be s infektsiyami v UkrSSR; doklady na yubileynoy sessii, posvyashchennoy 40-letiyu Velikoy Oktyabr'skoy Sotsialisticheskoy Revolyutsii* (Progress in communicable disease prevention in the Ukrainian SSR; reports to the jubilee session devoted to the 40th anniversary of the Great October Socialist Revolution). Kiyev, 1959. 207 p.
49. Drugov, Yu. V., ed. *Sanitarno-khimicheskaya zashchita* (Sanitary chemical defense). Moskva, 1959. 436 p. AS36.U57 1959
TRANSLATION: JPRS 10049
50. Dudko, K. At high speeds: activities of the division of radiation and chemical reconnaissance. *Voyenny vestnik*, no. 7, 1962, 38-40. U4.V87 1962
51. El'bert, B. Ya. *Mikroby i virusy* (Microbes and viruses). Minsk, Gosudarstvennoye izd-vo BSSR, 1960. 543 p. QR41.E45
52. Erdos, K., and I. Hum. Defense against chemical and biological weapons. *Magyar Legoltalom*, v. 3, no. 1, 1961, 20-21.
53. Eydel'shteyn, S. I., E. S. Zhilinskiy, and S. M. Gol'tser. Application of aerosols of the tetracycline series antibiotics in catarrhal and pyogenous diseases of the upper respiratory passages. *Antibiotiki*, v. 7, no. 1, 1962, 68-71. RM265.A53, v. 7
54. Fastovskaya, E. I. Methods of epidemiological study of a pseudofocus of tick-borne encephalitis. *Meditinskaya parazitologiya i parazitarnyye bolezni*, v. 30, no. 4, 1961, 401-406. RC960.M4, v. 30
55. Fedorov, Yu. V. Accumulation of tick-borne encephalitis virus in different parts of embryonated eggs and the possibility of their practical use. *Voprosy virusologii*, no. 1, 1960, 27-30. QR360.V6 1960

56. Fifth Pugwash Conference. IN: Akademiya nauk SSSR. Vestnik, no. 12, 1959, 37-41. AS262.A627 1959
57. Gefen, N. Ye., and G. Ya. Gordon. Aerosol immunization with dry living vaccines and toxoids. Communication V. Morphological changes in aerosol vaccination by some dust vaccines. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 1, 1961, 40-46. QR1.Z5, v. 32
58. Gekker, V. D., N. S. Sergeyeva, and L. K. Ivanova. Study of the antigenic structure of the intestinal-typhoid group of bacteria by specific precipitation in gel. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 2, 1961, 61-66. QR1.Z5, v. 32
59. Gitarenko, I. F. Experimental observations of group-associated immunization with toxoid aerosols (tetanus and staphylococcus). Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 2, 1962, 8-14. QR1.Z5, v. 33
60. Głuszek, A. P., L. K. Markow, and L. P. Pilugin. Broń atomowa i obrona przeciwatomowa (Atomic weapons and antiatomic defense). Warsaw, Wyd-wo M-wa obrony narodowej, 1959. 257 p.
61. Grgin, A. On some measures of chemical, biological, and radiological protection of troops in battle. Vojni glasnik, no. 13(5), 1959, 36-45. U4.V923 1959
62. Grid'ko, N. Defense against weapons of mass destruction. Voyenny vestnik, no. 5, 1960, 27-28. U4.V87 1960
63. Gromozdov, G. G. Bacteriological weapons and defenses against them. Voenno-meditsinskiy zhurnal, no. 1, 1961, 92-93. RC970.V55 1961
64. Gusev, N. G., ed. Sbornik radiokhimicheskikh i dozimetricheskikh metodik (Collection of radiochemical and dosimetric methods). Moskva, Medgiz, 1959. 460 p. QC795.S25
65. Guseva, N. A., and L. I. Fitonova. Tularemia outbreak in Astrakhan' in 1957-1958 and its causes. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 7, 1962, 19-22. QR1.Z5, v. 33
66. Hubrig, T. Effectiveness of the immunization of dairy cows against brucellosis using the live-brucella vaccine "Dessau" and post-vaccination evaluation by means of the brucella ring test. Monatshefte für veterinärmedizin, v. 16, no. 11, 1961, 422-425. SF603.M63, v. 16

67. Idel'chik, Kh. I. Basic landmarks in the advancement of Soviet microbiology, epidemiology, and parasitology. Sovetskoye zdravookhraneniye, v. 20, no. 9, 1961, 63-70. RA727.S6, v. 20
68. Igolkin, N. I. The role of small mammals in the formation of natural niduses of infection in western Siberia. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 38-45.
69. Igolkin, N. I. Zooparasitologic observations in arvicolar type of tularemia nidus in the flooded part of the shore of the Ob' River. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960. 72-80.
70. Il'yenko, V. I. Methodological directions for performance of hemagglutination-inhibition test with tick-borne encephalitis virus. Voprosy virusologii, no. 4, 1961, 495-499. QR360.V6 1961
71. Ioffe, V. I., and N. N. Sklyarova. Some clinico-immunological and epidemiological problems of pertussis. IN: Akademiya meditsinskikh nauk SSSR. Vestnik, no. 3, 1960, 30-33. R95.A625, 1960
72. Isachenko, V. M. Zashchita sel'skokhozyaystvennykh zhivotnykh v usloviyakh napadeniya s vozdukha (The protection of livestock from aerial attack). Moskva, DOSAAF, 1960. 64 p. SF758.I8
73. Ivanov, I., and D. Slavov. PVO za uchenitsi (Antiaircraft defense for students). 2d ed., rev. enl. Sofia, Durzh. izd-vo "Meditsina i fizkultura," 1960. 141 p.
74. Ivanov, M. M., and L. I. Datsevich. Method of determining the quantity of live brucella in brucellosis vaccine. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 3, 1962, 46-50. QR1.Z5, v. 33
75. Ivanov, N. N. Bud' gotov k PVO (Be prepared for defense against aircraft attack). Moskva, DOSAAF, 1959. 123 p. UG630.I9 1959
76. Ivanov, N. N. Bud' gotov k PVO (Be prepared for defense against aircraft attack). 2d ed. Moskva, DOSAAF, 1961. 135 p. UG630.I9 1961
77. Kalacheva, N. F. Reaction to simultaneous inoculation with two living vaccines: plague and tularemia. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 4, 1960, 64-66. QR1.Z5, v. 31

78. Kalitina, T. A. Complement fixation test in quantitative determination of the A-type botulin toxin. *Voprosy pitaniya*, v. 20, no. 2, 1961, 62-64. QP141.A1V6, v. 20
TRANSLATION: JPRS 9525 AS36.U57.1961
79. Kalitina, T. A. The use of complement fixation reaction for quantitative determination of botulinus antigen in type A toxoids. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 32, no. 5, 1961, 115. QR1.Z5, v. 32
80. Karol', I. L. Semiempirical theory of vertical turbulent diffusion in the boundary layer of the atmosphere. *Inzhenerno-fizicheskiy zhurnal*, v. 3, no. 4, 1960, 54-64. TA4.I83, v. 3
TRANSLATION: JPRS 9085 AS36.U57.1960
81. Karpov, S. P., V. M. Popov, and A. G. Kolmankova. Tick encephalitis niduses in western Siberia and the question of their extermination. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. *Trudy*, v. 11, 1960, 7-13.
82. Karpov, S. P., and R. A. Tyazhkun. Tularemia eradication in the Tomsk region. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 32, no. 7, 1961, 19-24. QR1.Z5, v. 32
83. Karpov, S. P., and A. R. Yar'ya. Epidemiology and prophylaxis of tick encephalitis in the Tomsk focus during the season of 1957. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. *Trudy*, v. 11, 1960, 46-51.
84. Kasymova, Kh. A., N. D. Beklemishev, and B. R. Uzbekova. Antibrucellosis vaccination of persons with positive immunological reactions. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 4, 1960, 53-58. QR1.Z5, v. 31
85. Kaytmazova, Ye. I. A study of the curative effect of a combination of antibiotics in experimental brucellosis. *Antibiotiki*, v. 7, no. 4, 1962, 324-327. RM265.A53, v. 7
86. Kharina, N. P. Methods of increasing the sensitivity of serological agglutination reaction for brucellosis in vitro. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 9, 1960, 109-113. QR1.Z5, v. 31

87. Kharitonova, T. I. A comparative study of protein components of the brucellosis Vi-serum. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 1, 1962, 35-40. QR1.Z5, v. 33
88. Khlopkov, A. M., O. S. Strokina, S. S. Pavlitskaya, K. K. Gavrilova, and L. I. Korochkin. The changes in organs of horses which serve as producers of serum against tick encephalitis. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 311-318.
89. Khundanov, L. Ye., Ye. D. Shkurko, I. Ye. Kuptsevich, and L. A. Smitnova. Combined antibiotic and gamma-globulin treatment of experimental plague. Antibiotiki, v. 6, no. 11, 1961, 1039-1042. RM265.A53, v. 6
90. Kiktenko, V. S., N. I. Kashanova, and S. I. Kudryavtsev. A new instrument for bacteriological investigation of air at negative temperatures. Laboratornoye delo, v. 7, no. 3, 1961, 38-40. RB1.L3, v. 7
TRANSLATION: JPRS 9316 AS36.U57
91. Kiktenko, V. S., Yu. P. Safronov, S. I. Kudryavtsev, R. I. El'man, B. F. Fedorov, N. I. Pushchin, and A. A. Fedorovich. Device for automatic counting of bacterial aerosol particles. Laboratornoye delo, v. 7, no. 10, 1961, 57-60. RB1.L3, v. 7
92. Kirik, V. S., and B. N. Ushakov. Inoculations against yellow fever with D-17 vaccine. Voenno-meditsinskiy zhurnal, no. 4, 1960, 89. RC970.V55 1960
93. Kirvel', M. M. The effect of antibiotics on the course of experimental tularemia infection in albino mice subjected to the action of ionizing radiation. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 2, 1962, 98-102. QR1.Z5, v. 33
94. Kiselev, M. G., and N. P. Gerasimov. Chto nado znat' naseleniyu o protivovozdushnoy oborone gorodov (What the population must know about air defense of cities). Moskva, DOSAAF, 1959. 39 p. UG630.K53
95. Kishko, Ya. G. Aerial microflora of the city of L'vov. Mikrobiologiya, v. 29, no. 5, 1960, 738-744. QR1.M64, v. 29

96. Kishko, Ya. G. Bacteriological investigation of the clouds and of air masses of different origin. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 12, 1960, 90-94. QR1. Z5, v. 31
97. Kishko, Ya. G. Methods of studying aerial microflora with the aid of filtering materials. Laboratornoye delo, v. 7, no. 3, 1961, 37-38. RB1. L3, v. 7
98. Kishko, Ya. G. Universal device for detecting microorganisms, gaseous admixtures, and dust in the air. Meditsinskaya promyshlennost' SSSR, no. 11, 1960, 54-57. R856. M4 1960
99. Klajich, L. Combat application of CBR weapons. Vojno delo, no. 7/8, 1959, 400-416. U4. V9255 1959
100. Kleytman, Ye. I. The effect of ultraviolet rays on the natural immunity of white rats to tularemia. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 319-324.
101. Klyuzko, S. D., Ya. G. Kishko, and Yu. I. Vershchanskiy. Bacterial aeroplankton of the upper layers of the atmosphere during the winter. Vrachebnoye delo, no. 1, 1960, 75-76. R91. V7 1960
TRANSLATION: JPRS 3732 AS36. U57 1960
102. Knyazeva, Ye. N. Features peculiar to the course of combined brucellosis and Q-rickettsiosis infection in guinea pigs. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 7, 1962, 125-130. QR1. Z5, v. 33
103. Kondratyev, K. N. Investigation of the variability of S. Typhi phage. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 114-116.
104. Konupka, F. Biologická válka (Biological warfare). Prague, Naše Vojsko, 1958. 171 p.
105. Korolev, P. A., and Ye. G. Konstant. Oral administration of live brucellosis vaccine. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 10, 1960, 103. QR1. Z5, v. 31
106. Korotich, A. S., I. D. Netrobko, and V. M. Suponitskaya. The way to eliminate anthrax. Vrachebnoye delo, no. 12, 1959, 1303-1304. R91. V7 1959

107. Korotich, A. S., V. V. Slesarenko, L. V. Isayenko, and Yu. N. Shcherbak. Fight against brucellosis and prospects for eradicating it in the Ukrainian SSR. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 12, 1960, 104-107. QR1.Z5, v. 31
108. Kozel'ko, O. A. The use of the phage titre rise reaction to checkup on the thoroughness of disinfection in the foci of intestinal infections (typhoid fever, dysentery). Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 2, 1961, 36-39. QR1.Z5, v. 31
109. Kraft, V. A. Epidemiology of tularemia in the former Akmolinsk region. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 4, 1962, 53-57. QR1.Z5, v. 33
110. Kremneva, Z. Ya. Comparative clinical characteristics of brucellosis in vaccinated and nonvaccinated individuals. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 2, 1961, 87-91. QR1.Z5, v. 32
111. Krotkov, F. G. Uchebnik voyennoy gigiyeny (Textbook on military hygiene). Moskva, Medgiz, 1962. 187 p.
112. Kulakov, A. Be always alert! Krasnaya zvezda, 12 Feb 1960, 2. U4.K78 1960
113. Labezov, G. I., and G. G. Gromozdov. Problems of bacteriological defense. Voenno-meditsinskiy zhurnal, no. 6, 1961, 142-145. RC970.V55 1961
TRANSLATION: JPRS 10328 AS36.U57 1961
114. Labinskiy, A. P. The effect of the sorbent amount on the immunogenicity of botulinum toxoids. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 2, 1962, 78-84. QR1.Z5, v. 33
115. Lagert, I. K., and V. N. Speranskaya. Effectiveness of combined freon aerosols with a bactericidal-insecticidal effect. Voenno-meditsinskiy zhurnal, no. 8, 1960, 66-68. RC970.V55 1960
116. Larionov, L. V. Chemical weapons. Znaniye-sila, v. 35, no. 5, 1960, 18-19. T4.Z5, v. 35
117. Lebedev, V. N. The question of recovery from anthrax infection of the intestines. Sovetskaya meditsina, v. 25, no. 7, 1961, (n.p.). R91.S68, v. 25
TRANSLATION: JPRS 10782 AS36.U57, v. 25

118. Lebedeva, M. N., and S. D. Voropayeva. *Lekarstvennaya ustoychivost' mikroorganizmov* (Drug resistance of microorganisms). Moskva, Medgiz, 1960. 180 p. QR84. L36
119. Lebedinskiy, A. V., and Yu. I. Moskalev, eds. *Biologicheskoye deystviye radiatsii i voprosy raspredeleniya radioaktivnykh izotopov; sbornik rabot* (The biological action of radiation and problems of distribution of radioactive isotopes; collection of papers). Moskva, Gosatomizdat, 1961. 190 p. QH652. L42
120. Levin, M. Ye., G. A. Malinin, M. N. Mandrazhitskiy, V. P. Sinitsyn, and V. I. Fedorov. *Zashchita ot sredstv massovogo porazheniya* (Defense against agents of mass destruction). 2d ed. Moskva, Uchpedgiz, 1960. 174 p. UA926. L38
121. Levina, L. A. The effect of diphtheria toxin on the local inflammatory reaction. Report II. The mechanism of local action of diphtheria toxins. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 1, 1960, 131-136. QR1. Z5, v. 31
122. Levkovich, Ye. N., and V. K. Izotov. The hemagglutination test with tick-borne encephalitis virus. *Voprosy virusologii*, no. 4, 1961, 428-431. QR360. V6 1961
123. Levkovich, Ye. N., and L. G. Karpovich. A comparative study of viruses of tick-borne encephalitis group in HeLa cell cultures. *Voprosy virusologii*, no. 1, 1960, 30-39. QR360. V6 1960
124. Levkovich, Ye. N., and G. D. Zasukhina. Tissue culture vaccines against tick encephalitis. IN: *Akademiya meditsinskikh nauk SSSR. Vestnik*, no. 1, 1960, 53-56. R95. A625 1960
125. Leybenzon, A. S., and Z. F. Luchsheva. Preliminary data on the cultivation of tularemia, brucellosis, and plague agents on a medium with a natural enzyme hydrolysate-aminopeptide-2. Communication I. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 12, 1960, 102-103. QR1. Z5, v. 31
126. Leyman, V. N. A review on N. D. Beklemishev's book "Chronic Brucellosis." *Klinicheskaya meditsina*, v. 38, no. 3, 1960, 156-158. R91. K376, v. 38
127. Lohs, K. *Der Schutz vor chemischen Kampfstoffen* (Protection against chemical warfare agents). Berlin, Verlag des Ministeriums des Innern, 1961. 63 p. UG447. L58

128. Luchinskiy, G. P., K. S. Tolstov, and P. A. Korolev. The use of hexachlorane in insecticidal aerosols. *Khimicheskaya promyshlennost'*, no. 4, 1961, 13-15. TP1. Z6 1961
TRANSLATION: JPRS 10302 AS36. U57 1961
129. Lyuksembur, K. I. Data on the epidemiological efficacy of divaccine and polyvaccine of the Gamaleya Institute of Epidemiology and Microbiology, and of the NIISI polyvaccine with respect to typhoid and paratyphoid B. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 32, no. 5, 1961, 111-115. QR1. Z5, v. 32
130. Maksimov, A. A. *Prirodnyye ochagi tulyaremii v SSSR* (Natural focuses of tularemia in the USSR). Moskva, Izd-vo AN SSSR, 1960. 200 p. RC186. T85M3
131. Makushenko, G. T. *Deystviya zvena protivopozharnoy zashchity mestnoy PVO* (Operations of a fire-fighting team of local anti-aircraft defense). Moskva, DOSAAF, 1960. 60 p. TH9311. M35
132. Malikova, M. V. Catalase activity in brucella. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 11, 1960, 93-99. QR1. Z5, v. 31
133. Markin, N. Reconnaissance platoon of radiological and chemical warfare in attack. *Voyenny vestnik*, no. 12, 1961, 98-99. U4. V87 1961
134. Matveyetz, L. S. The study of revaccination in tularemia, experimentally and in humans. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 2, 1960, 14-22. QR1. Z5, v. 31
135. Medical measures after attack by mass attack weapons. IN: *Osnovy organizatsii meditsinskogo obespecheniya voysk* (Fundamentals of organizing medical care of troops). Moskva, 1961. 192-202. TRANSLATION: JPRS 13165
136. Medvedev, V., and V. Mordvinov. Behavior of the population in a contaminated area. *Voyennyye znaniya*, v. 36, no. 10, 1960, 32-34. U4. V874, v. 36
137. Melikova, Ye. N. Some observations concerning the method of prophylactic vaccination against typhoid. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 32, no. 2, 1961, 91-95. QR1. Z5, v. 32

138. Meshalova, A. N., V. A. Krestovnikova, and G. V. Vygodchikov, eds. Assotsiirovannaya vaktsinatsiya; sbornik trudov mezhhinstitut'skoy nauchnoy konferentsii (Active vaccination; collected papers of the interinstitute scientific conference). Moskva, Ministerstov zdravookhraneniya SSSR, 1959.
139. Mikhaylov, V. Ya., G. I. Rozhkov, and A. L. Tamarin. Express method of diagnosis and the detection of the causal agent of anthrax. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 11, 1960, 10-15. QR1.Z5, v. 31
140. Mikhov, A. P. A rise in the precipitation reaction sensitivity as a means of detecting tularemia and brucellosis antigens in animal organs. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 10, 1961, 80-85. QR1.Z5, v. 32
141. Mikulaszek, E., J. Dzulynska, R. Gajzler, and Pickarska. The adsorption of streptomycin on cells of tubercle bacilli extracted serially with various solvents. Archivum immunologiae et therapiae experimentalis, v. 10, no. 2, 1962, 343-352. QR180.A7, v. 10
142. Moldavskaya, A. A., A. A. Lifshits-Vasil'chenko, M. K. Yanchenko, I. I. Polyakov, and V. S. Uraleva. An epidemic outbreak of brucellosis caused by migration of Br. Melitensis to cattle. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 9, 1960, 113-117. QR1.Z5, v. 31
143. Morozov, N. N., ed. Skoraya i neotlozhnaya meditsinskaya pomoshch' (Emergency and first aid). Moskva, Medgiz, 1960. 86 p.
144. Mozołowski, W., and M. Żydowo. Cwiczenia z chemii fizjologicznej (Exercises in physiological chemistry). Warsaw, PWN, 1959. 310 p.
145. Muromtsev, S. N., G. F. Mayorova, and V. P. Nenashev. Inhalation immunization with pertussis vaccine in experiments on animals. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 2, 1962, 3-8. QR1.Z5, v. 33
146. Muromtsev, S. N., G. F. Mayorova, V. P. Nenashev, and N. A. Goncharova. Reactogenic and immunogenic properties of pertussis vaccine in inhalation immunization. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 4, 1962, 71-76. QR1.Z5, v. 33

147. Muromtsev, S. N., and V. P. Nenashev. Study of aerosols. Report IV. An isolated chamber for experiments with inhalation immunization. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 9, 1961, 25-27. QR1. Z5, v. 32
148. Muromtsev, S. N., and V. P. Nenashev. Ultrasonic apparatus for the dispersion of aerosols. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 10, 1960, 50-56. QR1. Z5, v. 31
149. Muromtsev, S. N., V. P. Nenashev, N. A. Borodiyuk, and P. I. Basmanov. Quantitative determination of diphtheria toxoid aerosol. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 8, 1960, 47-50. QR1. Z5, v. 31
150. Nesterenko, M. K. Osobye opasnyye i redko vstrechayushchiesya infektsionnyye zabolevaniya i ikh profilaktika (Particularly dangerous and rarely encountered infectious diseases and their prophylaxis). Moskva, 1960, 40 p. TRANSLATION: JPRS 10130 AS36. U57 1960
151. Nesterov, V. Reconnaissance of chemical and radiological warfare. Voyenny vestnik, no. 6, 1961, 102-105. U4. V87 1961
152. New chemical methods for determining toxic substances in the air. Gigiyena truda i professional'nyye zabolevaniye, v. 4, no. 5, 1960, 61-63. TRANSLATION: JPRS 6230 AS36. U47 1960
153. Nikiforov, V. N. Periods of discharge of the anthrax bacilli in various methods of treating skin forms of anthrax. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 9, 1960, 118-124. QR1. Z5, v. 31
154. Nikolov, I., ed. Osnovi na mediko sanitarnata zashchita (Principles of CBR defense). Sofia, D'rzhavno izd-vo "meditsina i fizkultura," 1959. 463 p. RC91.075
155. Ochirov, Yu. D., and D. I. Pochekunin. On the natural nidi of tularemia in the Chita region. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 5, 1961, 66-67. QR1. Z5, v. 32
156. Ogarkov, I. P., P. A. Belyayev, K. Kh. Al'myashev, and V. N. Bol'shakov. Characteristics of tularemia outbreaks (1957) in the Urals and the Ural region. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 9, 1960, 131-134. QR1. Z5, v. 31

157. Ogarkov, V. I. Infectiousness of some objects of external environment previously contaminated with brucella. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 4, 1962, 88-90.
QR1. Z5, v. 33
158. Olsuf'yev, N. G., and others. Optimal periods for skin reaction testing in persons immunized against tularemia with dry living vaccine; inoculating ability, untoward postvaccinal reactions, and immunogenicity of this preparation. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 6, 1961, 92-98. QR1. Z5, v. 32
159. Olsuf'yev, N. G., and G. P. Rudnev, eds.
Tularemia (Tularemia). Moskva, 1960.
PARTIAL TRANSLATION: JPRS 14105
160. Osipyan, V. T., and V. B. Kazhdan. The use of DDT aerosols for controlling rat fleas. Voenno-meditsinskiy zhurnal, no. 8, 1961, 71-75.
RC970. V55 1961
161. Ostrovskaya, N. N., and N. N. Solov'yev. Electronic microscopy of brucella phagolysis. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 11, 1960, 4-10. QR1. Z5, v. 31
162. Ovchinnikova, L. D., N. I. Ponomarenko, and N. A. Sonchik. The attempt to produce embryonic vaccine against spring-summer (tick) encephalitis. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 250-254.
163. Pakhomov, V. I. Okhrana zdorov'ya voynov i pervaya pomoshch' v boyu (Protection of soldiers' health and first aid during combat). Moskva, Voenizdat, 1960. 207 p.
164. Pastushenko, L. T. Bacterial speckle of sorghum and sudan-grass in the Ukraine. Mikrobiologichnyy zhurnal, v. 24, no. 5, 1962, 65-69.
QR1. M64, v. 24
165. Pers, I. F. Antigenic relationships in shigella and salmonella. Communication II. On the nature of antigenic relationships in shigella and salmonella. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 3, 1961, 102-107. QR1. Z5, v. 32
166. Petrov, N. P., and V. P. Syrnev. Radioaktivnyye izlucheniya i ikh izmereniya (Radioactive radiation and its measurement). 2d ed., rev. and enl. Moskva, Voenizdat, 1960. 190 p. OC795. S9

167. Pilipenko, V. G. The significance of winds in the intensification of an infectious outbreak of tularemia and in spreading it beyond the limits of the natural nidus. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 30, no. 3, 1959, 41-46. QR1. Z5, v. 30
168. Pilipenko, V. G., M. A. Miroshnichenko, and A. M. Polyakova. Concerning the spread of the vaccine bacteria in the body of guinea pigs immunized by the cutaneous method with the associated vaccine against plague, tularemia, and brucellosis. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 1, 1961, 46-51. QR1. Z5, v. 32
169. Pilipenko, V. G., M. A. Miroshnichenko, A. M. Polyakova, and T. A. Shchekina. The duration of immunity to plague, tularemia, and brucellosis in guinea pigs vaccinated with a mixture of the three corresponding vaccines by the cutaneous method. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 2, 1960, 23-29. QR1. Z5, v. 31
170. Pinigin, A. F., and O. S. Petukhova. The characteristics of brucella strains isolated from reindeer. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 3, 1962, 82-86. QR1. Z5, v. 33
171. Poberezkin, M. N. Clinico-epidemiological observations in a focus of horse brucellosis. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 5, 1961, 117-118. QR1. Z5, v. 32
172. Poberezkin, M. N. Features specific to the course of brucellosis in vaccinated persons. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 2, 1960, 91-95. QR1. Z5, v. 31
173. Poland. Ministerstwo obrony narodowej. Podstawowe wiadomosci z zakresu przysposobienia wojskowego (Basic knowledge of military training). 2d ed., rev. and enl. Warsaw, 1960. 624 p. UA829. P7A54
174. Popov, V. M. The result of a study of blood-suctorial arthropoda of Siberia and the problems in this field. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 14-21.
175. Popov, V. M., N. I. Igolkin, and Yu. V. Fedorov. Carriers of the virus of tick encephalitis in the Tomsk focus of infection. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 33-37.

176. Preger, S. M., A. P. Dutova, and N. G. Turlyantseva. The study of some reasons of pyrogen of concentrated serums and the possibilities of its removal. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 243-249.
177. Pryadko, I. Chemical reconnaissance. Voyennyy vestnik, no. 3, 1961, 40-42. U4.V87 1961
178. Ravdonikas, O. V. Landform-epidemiologic regionalization of tularemia in the Omsk Oblast. IN: Omsk. Institut epidemiologii i mikrobiologii. Trudy, no. 5, 1958.
179. Rezepov, F. F. The efficacy of the types C and E of the concentrated botulinum antisera in experiment. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 4, 1960, 87-93. QR1.Z5, v. 31
180. Rodyukova, Ye. N. Material on producing antiencephalitic serum. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 232-237.
181. Rogozin, I. I., ed. Voyennaya epidemiologiya (Military epidemiology). Leningrad, Medgiz, 1962. 135 p.
182. Rozhnyatovskiy, T., and Z. Zhultovskiy. Biologicheskaya voyna; ugroza i deystvitel'nost' (Biological warfare; threat and actuality). Moskva, Inoizdat, 1959. 330 p.
183. Saltykov, R. A., Ye. M. Zemskov, and V. N. Milyutin. The action of toxins of pathogenic anaerobes on tissue cultures. Byulleten' eksperimental'noy biologii i meditsiny, no. 12, 1961, 43-46. R91.B56 1961
184. Sedunov, Yu. S. The dissemination of admixtures from an instantancous point source. Inzhenerno-fizicheskiy zhurnal, v. 4, no. 1, 1961, 98-103. TA4.I83, v. 4
185. Sergeyeva, T. I. Detection of botulinum toxin and microbe type A in the organism of patients and in the organs of cadavers. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 5, 1962, 96-102. QR1.Z5, v. 33
186. Shaposhnikov, Ye. A. Use of Yu. A. Krotov's apparatus for bacteriological analysis of the air in urban transportation conveyances. Laboratornoye delo, v. 6, no. 2, 1960, 53-54. RB1.L3, v. 6

187. Shcherbakov, N. A company overcomes a zone of radioactive contamination. *Voyennoy vestnik*, no. 2, 1962, 34-35. U4.V87 1962
188. Shevchuk, M. K. *Zazhigatel'nyye sredstva i zashchita ot nikh* (Incendiary agents and precautions against them). Moskva, Voenizdat, 1961. 120 p. UG447.S454
189. Shevelev, V. M. Determination of immunogenic properties of sorbed botulinum toxoids of types A and B in white mice. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 32, no. 1, 1961, 81-85. QR1.Z5, v. 32
190. Shevtsova, Z. V. The state of immunity in guinea pigs immunized with live brucellosis vaccine under conditions of radiation exposure. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 9, 1960, 105-109. QR1.Z5, v. 31
191. Shironin, L. I. The use of the microagglutination reaction with Q-fever antigen for detection of antibodies in sheep sera. *Voenno-meditsinskiy zhurnal*, no. 10, 1960, 48-49. RC970.V55 1960
192. Shlyakhov, Ye. N., N. N. Yezhov, and Ye. V. Gruz. Study of the reactogenicity and immunological effectiveness of subcutaneous, cutaneous, and aerogenic immunization of human subjects with a live sty arthrax vaccine. *Zdravookhraneniye Moldavskoy SSR*, v. 3, no. 4, 1960, 44-48. TRANSLATION: JPRS 9951 AS36.U57, v. 3
193. Shmuter, M. F., L. N. Koturgan, L. G. Lopatukhina, A. N. Sosunova, B. R. Uzbekova, and Ye. N. Yastrebova. The effect of repeated experimental vaccinations of animals against brucellosis and its reaction on the body. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 33, no. 6, 1962, 82-86. QR1.Z5, v. 33
194. Shmuter, M. F., L. G. Lopatukhina, A. N. Sosunova, and Ye. N. Yastrebova. Comparative characteristics of three vaccinal brucella strains (19-BA, 19, and M) in experimental subcutaneous and skin application. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 6, 1960, 12-16. QR1.Z5, v. 31
195. Shmuter, M. F., L. G. Lopatukhina, A. N. Sosunova, and Ye. N. Yastrebova. The effect of brucella vaccine on the course of the infection process in guinea pigs infected with *Br. melitensis*. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 4, 1960, 58-60. QR1.Z5, v. 31

196. Shura-Bura, B. L. Methods for studying the epidemiological role of the carrier. *Voyenno-meditsinskiy zhurnal*, no. 6, 1960, 25-29.
RC970.V55 1960
197. Shutov, M. Chemical weapons and countermeasures. *Voyennyye znaniya*, v. 38, no. 5, 1962, 35-36. U4.V874, v. 38
198. Shvedov, L. M. Observations of toxin production in the digestive tract of animals infected per os with the botulism type A causative agent. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 1, 1960, 106-111. QR1.Z5, v. 31
199. Silich, V. A., and Z. V. Shevtsova. Combined vaccination against brucellosis and Q-fever. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 33, no. 7, 1962, 66-72. QR1.Z5, v. 33
200. Sinel'nikova, Ye. P. Methodology of determining the viability of micro-organisms in an experimental aerosol. *Mikrobiologicheskyy zhurnal*, v. 23, no. 2, 1961, 45-48. QR1.M64, v. 23
TRANSLATION: JPRS 10003 AS36.U57, 1961
201. Sinitsyn, V. A. Indirect hemagglutination reaction for determination of botulinum toxins. Report II. A modified method of indirect hemagglutination reaction and its comparison with some tests employed for detection of botulinum toxin. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 4, 1960, 102-107. QR1.Z5, v. 31
202. Sinitsyn, V. A. The use of the indirect hemagglutination reaction for botulin toxin detection. *Voyenno-meditsinskiy zhurnal*, no. 10, 1961, 65-69. RC970.V55 1961
203. Siroko, I. A., I. V. Shantarenko, K. A. Morozov, V. F. Chernukhina, and A. M. Kodes. Improvement of the method of isolation and identification of dysentery bacteria. *Voyenno-meditsinskiy zhurnal*, no. 5, 1960, 61-64. RC970.V55 1960
204. Smirnov, S. M. Brucellosis as a sociohygienic problem. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 12, 1960, 14-20. QR1.Z5, v. 31
205. Smirnov, S. M., M. K. Treugabylov, M. F. Shmuter, and B. R. Uzbekova. Skin immunization against brucellosis in man with vaccine prepared from Br. abortus 19 strain. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 32, no. 1, 1961, 51-54. QR1.Z5, v. 32

206. Smorodintsev, A. A. The fifth Pugwash Conference on biological and chemical warfare. IN: Akademiya nauk SSSR. Vestnik, no. 10, 1960, 60-66. R95.A25 1960
207. Sobolev, V. R., and Yu. F. Shcherbak. Intramuscular tetracycline therapy of brucellosis patients. Antibiotiki, v. 7, no. 3, 1962, 79-83. RM265.A53, v. 7
208. Somov, G. P. Contributions to the history of study of tick-borne rickettsioses in the Primorsk region. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 4, 1962, 42-47. QR1.Z5, v. 33
209. Starikov, G. Overequipping antigas units. Voyenny vestnik, no. 6, 1962, 40-41. U4.V87 1962
210. Stavrov, B. Rabota voditelya avtomobilya v usloviyakh primeneniya atomnogo, khimicheskogo i bakteriologicheskogo oruzhiya (The work of the motor vehicle driver under conditions of bacteriological, chemical, and radiological warfare). Moskva, DOSAAF, 1960. 79 p. TL152.S728
211. Sukhodoyeva, G. S. A study of the natural focus of Q-rickettsiosis in Zailiysky Ala-Tau. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 7, 1962, 28-32. QR1.Z5, v. 33
212. Supron, L. F., and F. P. Zverev. Meditsinskoye obespecheniye naseleniya v usloviyakh primeneniya sredstv massovogo porazheniya (Medical and civil defense of population under attack). Minsk, Gosizdat BSSR, 1959. 407 p. RC91.S8
213. Taran, I. F. The role of wild fauna in the epidemiology and epizootology of brucellosis. IN: Akademiya meditsinskikh nauk SSSR. Vestnik, no. 3, 1960, 70-77. R95.A625 1960
214. Taran, I. F. The significance of wild fauna in solving the problem of brucellosis eradication in the Soviet Union. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 12, 1961, 65-71. QR1.Z5, v. 32
215. Taran, I. F., Yu. M. Yelkin, and N. V. Vasil'yev. Comparative study of the intensity of brucellosis immunity in relation to the dose, method, and periods of administration of the live vaccines in experiments on guinea pigs. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 8, 1961, 96-101. QR1.Z5, v. 32

216. Taran, I. F., M. M. Rudnev, and M. A. Miroshnichenko. The role of *Meriones meridianus* Pall and *Meriones tamariscinus* Pall. in the preservation and spread of brucellosis. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 31, no. 3, 1962, 127-132.
QR1. Z5, v. 31
217. Tararin, R. A. Prospects of finding a thermal mixture for obtaining insecticidal-raticidal aerosols. *Voyenno-meditsinskiy zhurnal*, no. 8, 1960, 69-71.
RC970. V55 1960
218. Teach/study thus. *Voyennyye znaniya*, v. 38, no. 4, 1962, 38-39.
U4. V874, v. 38
219. Timofeyev, M. K., and V. A. Andronnikov. Examination of the population for tularemia after using the tularin test. *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 33, no. 5, 1962, 120-121.
QR1. Z5, v. 33
220. Titarenko, I. F. Experimental observations of group-associated immunization with aerosols made from anatoxins (tetanus and staphylococcus). *Zhurnal mikrobiologii, epidemiologii i immunobiologii*, v. 33, no. 2, 1962, 8-14.
QR1. Z5, v. 33
221. Titov, V. E. *Sposoby i sredstva degazatsii, dezaktivizatsii i dezinfektsii* (Methods and media of degassing, deactivating and disinfecting). Moskva, Voenizdat, 1960. 38 p. UG447. T55
222. Toshkov, A., V. Ivanov, V. Sobeva, Ts. Gancheva, S. Rangelova, and V. Toneva. Antibacterial, antiviral, antitoxic, and cytopathogenic properties of protoanemonin and anemonin. *Antibiotiki*, v. 6, no. 10, 1961, 918-924.
RM265. A53, v. 6
223. Trbic, B., and V. Brdaric. Influence of the relations of the antigenic structure of brucellosis and certain bacteria on the serum diagnostics of brucellosis in swine. *Veterinarski glasnik*, v. 15, no. 3, 1961, 191-200.
TRANSLATION: JPRS 4796 AS36. U57 1961
224. Trukhmanov, B. G. Immunologic characteristic of polyanatoxins and more complicated associated vaccine multiantigens. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. *Trudy*, v. 11, 1960, 121-134.

225. Trukhmanov, B. G., L. A. Yegorshina, and N. F. Zel'tina. Concerning the reactogenity of preparations against spring-summer (tick) encephalitis. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 255-260.
226. Trukhmanov, B. G., and Ye. N. Rodyukova. The use of encephalitic vaccine as an antigen in production of antiencephalitic serum. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 238-242.
227. Trukhmanov, B. G., and L. Ya. Tikhonova. Active anaphylaxis to anatoxins in conditions of changeable sensibility of the organism. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 141-146.
228. Tsareva, S. A., and V. I. Gorokhov. The use of streptomycin, biomycin, and levomycetin in tularemia. Klinicheskaya meditsina, v. 38, no. 3, 1960, 77-82. R91. K376, v. 38
229. Tsvetkova, Ye. M. The use of antibiotics and their combinations in mixed experimental infection of tularemia and listeriosis. Antibiotiki, v. 6, no. 9, 1961, 43-45. RM265. A53, v. 6
230. Uglovoy, G. P. Epidemiological characteristics of a winter outbreak of tularemia and its eradication. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 9, 1960, 139-140. QR1. Z5, v. 31
231. Uspenskaya, T. A. A scientific conference on the problem of detection and study of antitumor and antibacterial antibiotics. IN: Akademiya meditsinskikh nauk SSSR. Vestnik, no. 3, 1962, 89-93. R95. A625 1962
232. Uspenskiy, K. Chemical and radiological observation. Voyennyy vestnik, no. 2, 1961, 40-43. U4. V87 1961
233. Uspenskiy, K. Operation of subunits in a contaminated area. Voyennyy vestnik, no. 8, 1961, 30-31. U4. V87 1961
234. Ustinov, A. In the interest of combat readiness. Krasnaya zvezda, 11 Jun 1960, 4. U4. K78 1960
235. Vasil'yev, L. Planting in a test tube. Nauchno-tekhnicheskiye obshchestva SSSR, v. 4, no. 2, 1962, 60-61. TA4. V8A2, v. 4

236. Vasil'yev, N. V. The antimicrobe properties of normal serums in human beings and animals. IN: Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok. Trudy, v. 11, 1960, 172-176.
237. Vereninova, N. K., N. F. Kalacheva, and S. A. Tsareva. On accelerated tularemia diagnosis. Communication I. Detection of tularemia in dead rodents. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 7, 1962, 107-110. QR1. Z5, v. 33
238. Vershigora, A. Ye. Use of sodium alginate in catching microbes from the air. Gigiyena i sanitariya, no. 10, 1960, 61-62.
RA421. G5 1960
239. Vershihora, A. Yu. Metody mikrobiologichnykh doslidzhen' povitrya. (Microbiological methods of testing the atmosphere). Kiyev, 1960. 133 p.
TRANSLATION: JPRS 12581
240. Vershilova, P. A., and N. N. Ostrovskaya. Classification of brucella species. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 9, 1960, 101-105. QR1. Z5, v. 31
241. Vinnikov, P. L. Examination of aerosol therapy in pulmonary tuberculosis. Kazanskiy meditsinskiy zhurnal, no. 1, 1960, 16-21.
R91. K37 1960
TRANSLATION: JPRS 5675 AS36. U57 1960
242. Vizir', P. Ye. Transformation of bacteria under natural conditions and its role in the evolution of microorganisms. Mikrobiologichnyy zhurnal, v. 24, no. 1, 1962, 46-52. QR1. M64, v. 24
243. Vlodavets, V. V. Experimental model of a bacterial aerosol in the dust phase. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 10, 1960, 56-62. QR1. Z5, v. 31
244. Vlodavets, V. V. Some colloidal chemical properties of the bacterial aerosol. Voyenno-meditsinskiy zhurnal, no. 3, 1960, 82-84.
RC970. V55 1960
245. Vlodavets, V. V., Ye. Yu. Zuykova, M. G. Kuchenko, L. I. Mats, G. L. Natanson, I. V. Petryanov, A. S. Razumov, and B. F. Sadovskiy. Use of a new type of filter ("Microfil") for the concentration and recovery of bacteria from the air, water, and soil. Gigiyena i sanitariya, no. 3, 1962, 51-52. RA421. G5 1962

246. Voprosy epidemiologii i profilaktiki tulyaremii (Questions of the epidemiology and prophylaxis of tularemia). Moskva, Medgiz, 1958.
247. Vorob'yev, A. Students cleared a contaminated area. Voyennyy vestnik, no. 11, 1961, 68-70. U4.V87 1961
248. Vorob'yev, A. A., and A. P. Labinskiy. A study of botulinum toxoids. Communication V. Botulinum tritoxoid of A, B, and C types. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 5, 1962, 91-95. QR1.Z5, v. 33
249. Vorob'yev, A. A., and N. N. Vasil'yev. Sorption of botulinum toxoids of A and B types (varying in degree of purification) on aluminum hydroxide. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 6, 1961, 78-82. QR1.Z5, v. 32
250. Vorob'yev, A. A., N. N. Vasil'yev, G. T. Patrikeyev, V. D. Zybin, V. M. Shmelev, I. S. Kornev, and Ye. P. Anan'yeva. A study of botulinum toxoids. Communication I. Type A botulinum toxoid. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 9, 1961, 31-36. QR1.Z5, v. 32
251. Vorob'yev, A. A., N. N. Vasil'yev, L. M. Samorodov, I. V. Vorontsov, G. T. Patrikeyev, and M. M. Makarenko. The study of botulinum toxoids. Communication IV. Botulinum toxoid type E. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 1, 1962, 72-80. QR1.Z5, v. 33
252. Vorob'yev, A. A., N. N. Vasil'yev, V. M. Yenichev, G. T. Patrikeyev, V. M. Shevelev, V. D. Zybin, I. S. Kornev, and Ye. P. Anan'yeva. A study of botulinum toxoids. Communication II. Botulinum toxoid type B. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 10, 1961, 68-72. QR1.Z5, v. 32
253. Voronova, Z. A. Ring tests to determine antigenic properties of botulinum toxins and toxoids of the A and B types. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 4, 1960, 94-99. QR1.Z5, v. 31
254. Voznesenskiy, A. D. Individual'nyye sredstva protivokhimicheskoy zashchity (Individual measures for antichemical defense). Moskva, Voenizdat, 1960. 23 p.
255. Vsesoyuznoye ordena krasnogo знамени DOSAAF. Metodika podgotovki lichnogo sostava grupp samozashchity (Training of personnel of home defense units). Moskva, 1959. 165 p. UG635.R9V75

256. Vsesoyuznoye ordena krasnogo znameni DOSAAF. Uchebno-metodicheskoye posobiye po prakticheskoy podgotovke vzroslogo naseleniya k deystviyam po likvidatsii posledstviy napadeniya s vozdukha (Normy "Gotov k PVO" 2-y stupeni). V pomoshch' obshchestvennomu instruktory PVO (Textbook on the training of adult population in the elimination of air-raid after effects, second grade standards of "Ready for antiaircraft defense." Manual for public instructors of antiaircraft defense). Moskva, DOSAAF, 1960. 157 p. UG635.R9V78
257. Vsesoyuznoye ordena krasnogo znameni DOSAAF. Uchebno-metodicheskoye posobiye po provedeniyu trenirovok i priyemu norm "Gotov k PVO" 1-y stupeni; rekomendovano TsK DOSAAF SSSR dlya obshchestvennykh instruktorov PVO (Textbook on training and testing of the standards for the first grade of "Ready for antiaircraft defense;" recommended by the Central Committee of DOSAAF USSR for public instructors of antiaircraft defense). Moskva, 1959. 110 p. UA929.R9V83
258. Vyazhevich, V. K. Concerning anthrax epidemiology in the population of the Novosibirsk region during the last ten years. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 12, 1960, 100-101. QR1.Z5, v. 31
259. Yelfimov, V. P., and V. K. Matveyuk. Bacterial contamination of the air in movie theaters. Laboratornoye delo, v. 7, no. 3, 1961, 42-43. RB1.L3, v. 7
TRANSLATION: JPRS 9446
260. Yemel'yanova, O. S. Possibility of increasing the sensitivity of tularemia diagnosticum. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 5, 1962, 85-88. QR1.Z5, v. 33
261. Yemel'yanova, O. S. Tularemia in white mice infected with a vaccinal strain. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 31, no. 8, 1960, 111-117. QR1.Z5, v. 31
262. Yemel'yanova, O. S. The virulence of tularemia microbes in man. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 5, 1961, 61-66. QR1.Z5, v. 32
263. Zakstel'skaya, L. Ya., Fan L.-lan, and S. F. Shenderovich. Cultural properties of a pathogen of influenza-like illness ECHO 28 virus. Voprosy virusologii, no. 5, 1961, 623-625. QR360.V6 1961

264. Zamotin, B. A., and A. P. Vysokovskaya. Epidemiological effectiveness of immunization against poliomyelitis by means of inactivated vaccine, according to material from six cities of the Kemerovsk region. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 33, no. 2, 1962, 124. [Abstract of a report by the Kemerovsk Regional Sanitation-Epidemiological Station] QR1.Z5, v. 33
265. Zaporozhchenko, A.Ya. Epidemiology and clinical picture of the intestinal form of anthrax. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 7, 1961, 41-45. QR1.Z5, v. 32
266. Zavalishin, N. I., I. P. Lidov, I. G. Litovchenko, V. V. Meshkov, and M. B. Mogil'nitskiy. Osnovy organizatsii meditsinskogo obespecheniya voysk (Principles for organizing medical care of troops). Moskva, Medgiz, 1961. 219 p. UH285.Z3
267. Zaytsev, G. S., and A. Ya. Kuznetsov. Dymovyye sredstva i dymobrazuyushchiye veshestva (Smoke media and smoke-forming substances). Moskva, Voenizdat, 1961. 82 p. UG447.7.Z3
268. Zaytseva, A. I. A study of the efficacy of the therapeutic brucella vaccine prepared on the medium with the yeast autolyzate. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 1, 1961, 107-110. QR1.Z5, v. 32
269. Zbarskiy, B. I., I. I. Ivanov, and S. R. Mardashev. Biologicheskaya khimiya (Biochemistry). 3d ed. rev. and enl. Moskva, Medgiz, 1960. 490 p. QP514.Z35
270. Zdravookhraneniye v SSSR (Preservation of health in the USSR). Moskva, Tsentral'noye statisticheskoye upravleniye pri Sovete Ministrov SSSR, 1960. 272 p. [Collection of statistics] RA412.5.R9A55
271. Zdrodovskiy, P. F., ed. Voprosy protivobakteriologicheskoy zashchity; po dannym inostrannoy literatury (Problems of antibacteriological defense; based on foreign literature). Moskva, Medgiz, 1960. 318 p. UG447.8.Z4
272. Zdzienicki, S., and M. Diehtiar. Aerosol particle studies at the Military Institute of Hygiene and Epidemiology. Przegląd epidemiologiczny, v. 15, no. 1, 1961, 67-74. TRANSLATION: JPRS 9426 AS36.U57, v. 15

273. Zhalko-Titarenko, V. P. Design of a variable volume chamber for the study of bacterial and viral aerosols. Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 32, no. 3, 1961, 129-135.
QR1.Z5, v. 32
274. Zil'ber, L. A., and A. S. Kriviskiy. Aktual'nyye voprosy virusologii (Problems of current importance in virology). Moskva, Izd-vo AN SSSR, 1960. 316 p.
TRANSLATION: JPRS 10254
QR360.A55
AS36.U57 1960
275. Zolotarev, Ye. Kh., P. S. Batayev, and V. I. Devyatova. Investigation of repellents. Biologicheskiye nauki, no. 4, 1961, 16-19.
QH301.T353 1961
276. Zubkin, A. S. Chto takoye dezaktivatsiya i degazatsiya? (What is decontamination and degassing?). Moskva, DOSAAF, 1960. 35 p.
277. Žutić, S. Some elements of the use of ABC (atomic, biological, and chemical) weapons and countermeasures. Mornaricki glasnik, v. 10, no. 5, 1960, 541-563.
V5.M773, v. 10
278. Zuykova, Ye. Yu. Filtration as a method for the purification of air and freeing it of microbes. Gigiyena i sanitariya, no. 6, 1959, 72-73.
RA421.G5 1959

Author Index

- Abrosimov, V. N., 2
 Adamovich, V. L., 3
 Ado, A. D., 4
 Aleksandrov, N. I., 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
 Al'myashev, K. Kh., 156
 Anan'yeva, Ye. P., 250, 252
 Andronnikov, V. A., 219
 Antonova, A. A., 13
 Arslanova, A. Kh., 17

 Babnyants, R. A., 19
 Bakayeva, O. A., 40
 Balabukha, V. S., 20
 Balandin, G. A., 21
 Basmanov, P. I., 149
 Batayev, P. S., 275
 Beklemishev, N. D., 22, 84
 Beklemishov, V. N., 23
 Belen'kiy, M., 24
 Belikov, L. A., 25
 Belyayev, T. A., 156
 Belyakov, V. D., 17, 26
 Berger, B. I., 17
 Beskrovnyy, L. G., 27
 Blodavets, V. V., 28
 Bocharova, T. V., 29
 Bogdanova, T. P., 30
 Bol'shakov, V. N., 156
 Boranenkoy, N., 31
 Borodin, V. R., 32
 Borodiyuk, N. A., 149
 Borod'ko, S. L., 33, 34, 35
 Brdaric, V., 223
 Budak, A. P., 8, 16
 Bulatova, T. I., 36
 Bykov, L. T., 37

 Cherchenko, I. I., 38, 39, 40, 41
 Chernukhina, V. F., 203
 Chertkhova, F. A., 42

 Datsevich, L. I., 74
 Denisova, I. Ya., 42
 Derkach, V. N., 43
 Deryagin, B. V., 44
 Devyatova, V. I., 275
 Diehtiar, M., 272
 Dolodonov, S., 45
 Drankin, D. I., 46, 47
 Drobot'ko, V. G., 48
 Drugov, Yu. V., 49
 Dudarenko, G. V., 42
 Dudko, K., 50
 Dutova, A. P., 176
 Dzułynska, J., 141

 El'bert, B. Ya., 51
 El'man, R. I., 91
 Erdos, K., 52
 Eydel'shteyn, S. I., 53

 Fan, I-lan, 263
 Fastovskaya, E. I., 54
 Fedorov, B. F., 91
 Fedorov, V. I., 120
 Fedorov, Yu. V., 55, 175
 Fedorovich, A. A., 91
 Fel'dman, Yu. M., 3
 Filippenko, A. I., 8, 15
 Fitonova, L. I., 65

 Gajzler, R., 141
 Gancheva, Ts., 222
 Gapochko, K. G., 9, 10, 11, 12, 13
 Garin, N. S., 9, 10, 11, 12, 13
 Gavrilov, N. A., 17
 Gavrilova, K. K., 88
 Gefen, N. Ye., 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 57
 Gekker, V. D., 58
 Gel'man, L. I., 17

Gerasimov, N. P., 94
 Gitarenko, I. F., 59
 Głusko, A. P., 60
 Gol'tser, S. M., 53
 Goncharova, N. S., 146
 Gordon, G. Ya., 57
 Gorokhov, V. I., 228
 Grgin, A., 61
 Grid'ko, N., 62
 Grodko, N. S., 42
 Gromozdov, G. G., 63, 113
 Gruz, Ye. V., 192
 Gusev, N. G., 64
 Guseva, N. A., 65

Hubrig, T., 66
 Hum, I., 52

Idel'chik, Kh. I., 67
 Igolkin, N. I., 68, 69, 175
 Il'chenko, A. A., 26
 Il'yenko, V. I., 70
 Ioffe, V. I., 71
 Isachenko, V. M., 72
 Isayenko, L. V., 107
 Ivanov, I., 73
 Ivanov, I. I., 269
 Ivanov, M. M., 74
 Ivanov, N. N., 75, 76
 Ivanov, V., 222
 Ivanova, L. K., 58
 Izotov, V. K., 122

Kabanova, Ye. A., 36
 Kalacheva, N. F., 77, 237
 Kalitina, T. A., 78, 79
 Kalugin, V. P., 17
 Karol', I. L., 80
 Karpov, S. P., 81, 82, 83
 Karpovich, L. G., 123
 Kashanova, N. I., 90
 Kasymova, Kh. A., 84
 Kats, F. M., 42

Kaytmazova, Ye. I., 85
 Kazhdan, V. B., 160
 Kharina, N. P., 86
 Kharitonova, T. I., 87
 Khlopkov, A. M., 88
 Khundanov, L. Ye., 89
 Kikitenko, V. S., 90, 91
 Kirik, V. S., 92
 Kirvel', M. M., 93
 Kiselev, M. G., 94
 Kishko, Ya. G., 95, 96, 97,
 98, 101

Klajich, L., 99
 Kleytman, Ye. I., 100
 Klyuzko, S. D., 101
 Knyazeva, Ye. N., 102
 Kodes, A. M., 203
 Kolmankova, A. G., 81
 Kondratyev, K. N., 103
 Konstant, E. G., 105
 Konupka, F., 104
 Kornev, I. S., 250, 252
 Korochkin, L. I., 88
 Korolev, P. A., 105
 Korostelev, V. Ye., 17
 Korotich, A. S., 106, 107
 Korzheva, V. S., 47
 Koturgan, L. N., 193
 Kozel'ko, O. A., 108
 Kraft, V. A., 109
 Krakht, S. V., 16
 Kramer, I. I., 17
 Kremneva, Z. Ya., 110
 Krestovnikova, V. A., 138
 Kreynin, L. S., 14, 16
 Kriviskiy, A. S., 274
 Krotkov, F. G., 111
 Kuchenko, M. G., 245
 Kudryavtsev, S. I., 90, 91
 Kulakov, A., 112
 Kuptsevich, I. Ye., 89
 Kuznetsov, A. Ya., 267

Labezov, G. I., 113
 Labinskiy, A. P., 114, 248
 Lagert, I. K., 115
 Larionov, L. V., 116
 Lazareva, E. S., 10
 Lebedev, V. N., 117
 Lebedeva, M. N., 118
 Lebedinskiy, A. V., 119
 Levin, M. Ye., 120
 Levina, L. A., 121
 Levkovich, Ye. N., 122, 123, 124
 Leybenzon, A. S., 125
 Leyman, V. N., 126
 Lidov, I. P., 266
 Lifshits-Vasil'chenko, A. A., 142
 Litovchenko, I. G., 266
 Lohs, K., 127
 Lopatukhina, L. G., 193, 194, 195
 Luchinskiy, G. P., 128
 Luchsheva, Z. F., 125
 Lyuksemburg, K. I., 129

Makarenko, M. M., 251
 Makhrov, N. F., 15
 Maksimov, A. A., 130
 Makushenko, G. T., 131
 Malikova, M. V., 132
 Malinin, G. A., 120
 Mandrazhitskiy, M. N., 120
 Mardashev, S. R., 269
 Markin, N., 133
 Markow, L. K., 60
 Maslov, A. I., 14, 16
 Mats, L. I., 245
 Matveyetz, L. S., 134
 Matveyuk, V. K., 259
 Mayorova, G. F., 145, 146
 Medvedev, V., 136
 Melikova, Ye. N., 137
 Meshalova, A. N., 138
 Meshkov, V. V., 266
 Mikhaylov, V. V., 4
 Mikhaylov, V. Ya., 139
 Mikhaylovskiy, V. T., 17
 Mikhov, A. P., 140

Mikulaszek, E., 141
 Milyutin, V. N., 183
 Miroshnichenko, M. A., 168,
 169, 216
 Mishchenko, V. V., 10, 13
 Mogil'nitskiy, M. G., 266
 Moldavskaya, A. A., 142
 Mordvinov, V., 136
 Morozov, K. A., 203
 Morozov, N. N., 143
 Moskalev, Yu. I., 119
 Mozotowski, W., 144
 Muromtsev, S. N., 145, 146,
 147, 148, 149
 Mushchenko, V. V.
 Natanson, G. I., 245
 Nenashev, V. P., 145, 146, 147,
 148, 149
 Nesterenko, M. K., 150
 Nesterov, V., 151
 Netrebko, I. D., 106
 Nikiforov, V. N., 153
 Nikitin, V. M., 13
 Nikolov, I., 154
 Ochirov, Yu. D., 155
 Ogarkov, I. P., 156
 Ogarkov, V. I., 15, 157
 Olsuf'yev, N. G., 158, 159
 Osipyan, V. T., 160
 Ostrovskaya, N. N., 161, 240
 Ovchinnikova, L. D., 162
 Pakhomov, V. I., 163
 Pastushchenko, L. T., 164
 Patrikeyev, G. T., 250, 251, 252
 Pavlitskaya, S. S., 88
 Pers, I. F., 165
 Petrov, N. P., 166
 Petryanov, I. V., 245
 Petukhova, O. S., 170
 Piekarska, Z., 141
 Pilipenko, V. G., 33, 167, 168, 169

Pilugin, L. P., 60
 Pinigin, A. F., 170
 Poberezkin, M. N., 171, 172
 Pochekunin, D. I., 155
 Polyakov, I. I., 142
 Polyakova, A. M., 33, 168, 169
 Ponomarenko, N. I., 162
 Popov, V. M., 81, 174, 175
 Preger, S. M., 176
 Pryadko, I., 177
 Pushchin, N. I., 91

Rangelova, S., 222
 Ravdonikas, O. V., 178
 Razumov, A. S., 245
 Rezepov, F. F., 179
 Rodyukova, Ye. N., 180, 226
 Rogozin, I. I., 17, 181
 Rozhnyatovskiy, T., 182
 Rozhkov, G. I., 139
 Rudnev, G. P., 159
 Rudnev, M. M., 216
 Rudneva, O. A., 15
 Runova, V. F., 8

Sadovskiy, B. F., 245
 Safronov, Yu. P., 91
 Saltykov, R. A., 183
 Samorodov, L. M., 251
 Samsonova, N. I., 41
 Samsonovich, L. G., 34, 35
 Sedunov, Yu. S., 184
 Serebryakov, L. V., 17
 Sergeev, N. S., 58
 Sergeev, N. S., 11, 16
 Sergeyeva, T. I., 185
 Shatalenko, I. V., 203
 Shaposhnikov, Ye. A., 186
 Shehekina, T. A., 169
 Shcherbak, Yu. F., 207
 Shcherbak, Yu. N., 107
 Shcherbakov, N., 187
 Shenderovich, S. F., 263

Shevchuk, M. K., 188
 Shevelev, V. M., 189, 252
 Shevtsova, Z. V., 190, 199
 Shironin, L. I., 191
 Shkurko, Ye. D., 89
 Shlyakhov, Ye. N., 10, 192
 Shmelev, V. M., 250
 Shmuter, M. F., 193, 194, 195,
 205

Shura-Bura, B. L., 196
 Shutov, M., 197
 Shvedov, L. M., 198
 Silich, V. A., 199
 Sinel'nikova, Ye. P., 200
 Sinitsyn, V. A., 201, 202
 Sinitsyn, V. P., 120
 Siroko, I. A., 203
 Sklyarova, N. N., 71
 Slavov, D., 73
 Slesarenko, V. V., 107
 Smirnov, S. M., 11, 16, 204, 205
 Smirnova, L. A., 89
 Smorodintsev, A. A., 206
 Sobeva, V., 222
 Sobolev, V. R., 207
 Smotritskiy, E., 31
 Solov'yev, N. N., 161
 Somov, G. P., 208
 Sonchik, N. A., 162
 Sosunova, A. N., 193, 194, 195
 Speranskaya, V. N., 115
 Starikov, G., 209
 Stavrov, B., 210
 Strokina, O. S., 88
 Sukhodoyeva, G. S., 211
 Suponitskaya, V. M., 106
 Supron, L. F., 212
 Syrnev, V. P., 166

Tamarin, A. L., 139
 Taran, I. F., 213, 214, 215, 216
 Tamarin, R. A., 217
 Tikhonova, L. Ya., 227

- Timofeyev, M. K., 219
 Titarenko, I. F., 220
 Titov, V. E., 221
 Tolstov, K. S., 128
 Toneva, V., 222
 Toshkov, A., 222
 Trbic, B., 223
 Treugabylov, M. K., 205
 Trukhmanov, B. G., 224, 225, 226, 227
 Tsareva, S. A., 228, 237
 Tsvetkova, Ye. M., 229
 Turlyantseva, N. G., 176
 Tyazhkun, R. A., 82

 Uglovoy, G. P., 230
 Uraleva, V. S., 142
 Ushakov, B. N., 92
 Ushakova, A. A., 42
 Uspenskaya, T. A., 231
 Uspenskiy, K., 232, 233
 Ustinov, A., 234
 Uzbekova, B. R., 84, 193, 205

 Val'kov, B. G., 33
 Vasil'yev, A. S., 17
 Vasil'yev, L., 235
 Vasil'yev, N. N., 249, 250, 251, 252
 Vasil'yev, N. V., 215, 236
 Vereninova, N. K., 237
 Vershchanskiy, Yu. I., 101
 Vershigora, A. Ye., 238
 Vershihora, A. Yu., 239
 Vershilova, P. A., 240
 Vinnikov, P. L., 241
 Vizir', P. E., 242
 Vlodavets, V. V., 243, 244, 245
 Vorob'yev, A., 247, 248, 249, 250, 251, 252
 Voronova, Z. A., 253
 Vorontsov, I. V., 251
 Voropayeva, S. D., 118

 Voznesenskiy, A. D., 254
 Vyazhevich, V. K., 258
 Vygodchikov, G. V., 138
 Vysokovskaya, A. P., 264

 Yanchenko, M. K., 142
 Yar'ya, A. R., 83
 Yastrebova, Ye. N., 193, 194, 195
 Yegorova, N. B., 14, 16
 Yegorshina, L. A., 225
 Yelkin, Yu. M., 215
 Yelfimov, V. P., 259
 Yemel'yanova, O. S., 260, 261, 262
 Yenichev, V. M.
 Yezepchuk, Yu. V., 8
 Yezhov, N. N., 192

 Zakstel'skaya, L. Ya., 263
 Zamotin, B. A., 264
 Zamotin, V. A., 47
 Zaporozhchenko, A. Ya., 265
 Zasukhina, G. D., 124
 Zavalishin, N. I., 266
 Zaytsev, G. S., 267
 Zaytseva, A. I., 268
 Zbarskiy, B. I., 269
 Zdrodovski, P. F., 271
 Zdzienicki, S., 272
 Zel'tina, N. F., 225
 Zemskov, Ye. M., 183
 Zhalko-Titarenko, V. P., 273
 Zhilinskiy, E. S., 53
 Zhultovski, Z., 182
 Zil'ber, L. A., 274
 Zolotarev, Ye. Kh., 275
 Zubkin, A. S., 276
 Žutić, S., 277
 Zuykova, Ye. Yu., 245, 278
 Zverev, F. P., 212
 Zybin, V. D., 250, 252
 Zydowo, M., 144