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MISCELLANEOUS PUBLICATION 42

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Ruth P. Zmudzinski  
Charles T. Ostertag, Jr.

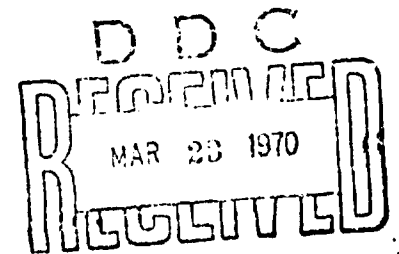
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February 1970

Technical Information Division  
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### FOREWORD

This volume replaces Miscellaneous Publication 9, Bibliography of Translations from Foreign Journals, dated January 1966, which has been withdrawn from distribution. In the intervening 4 years, most of these 400 translations have been incorporated into the Defense Documentation Center holdings and are therefore readily available to eligible readers. For this work, the basic listings in Miscellaneous Publication 9 have been augmented with the call numbers of DDC (where available) for the readers' greater convenience.

### ABSTRACT

This volume contains a sequential bibliographic listing of 400 translations from the files of the Technical Library, Fort Detrick, Frederick, Maryland, and the call numbers by which they can be requested from Defense Documentation Center. A complete author index is included.

## TRANSLATIONS

- 800 AD 409 287  
Domaradskiy, I.V. 1959. On the problem of the invasiveness of the plague bacillus. (In Russian.) *Izv. Irkutsk. Gos. Nauch. Issled. Protivoch. Inst. Sibiri* 21:108-121.
- 801 AD 409 147  
Domaradskiy, I.V.; Vasil'yeva, Z.I.; Aparin, G.P. 1959. On the antifermentative action of antiplague sera. (In Russian.) *Izv. Irkutsk. Gos. Nauch. Issled. Protivoch. Inst. Sibiri* 21:122-127.
- 802 AD 408 629  
Knapp, W. 1962. Tests with Pasteurella pseudotuberculosis and Pasteurella pestis bacteriophage. (In German.) *Z. Hyg. Infektionskrankh.* 148:375-383.
- 803 AD 409 835  
Knapp, W. 1955. Diagnostic importance of the antigenic correlation between Pasteurella pseudotuberculosis and the salmonella group. (In German.) *Zentralbl. Bakteriол. Parasitenk. Abt. I. Orig.* 164:57-59.
- 804 AD 678 133  
Chibrikova, Ye.V.; Shchurkina, I.I.; Tabakov, P.K.; Mosolova, O.N. 1962. Possibility of using specific fluorescent antibodies for a rapid detection of the cholera vibrio in water. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 33:3:9-14.
- 805 AD 837 582  
Thal, E. 1956. Immunological relationships between Pasteurella pestis and Pasteurella pseudotuberculosis. (In French.) *Ann. Inst. Pasteur* 91:68-74.
- 806 AD 837 585  
Gleye, M.; Sacquet, E.; Sandoz, G. 1962. Immunohemistry - immunochemical study of serum from rats raised sterilely. (In French.) *Compt. Rend.* 254:2100-2102.
- 807 AD 837 214  
Mollaret, H.M. 1962. Malassez and Vignal's bacillus: Cultural and biochemical characteristics. (In French.) 112 p.
- 808 AD 428 702  
Moras, O. 1956. The vitality of cell fragments of yeast: IV. The relation of the nucleus to growth ability. (In Russian.) *Folia Biol. Prague* 2:29-35.
- 809 AD 837 586  
Gettkandt, G. 1954. Phototropism of germinating mycelia of some parasitic fungi. (In German.) *Wiss. Z. Martin Luther Univ. Halle-Wittenberg* 3:691-710.
- 810 AD 837 588  
Pohn, H.-P.; Kienitz, M. 1960. Report on staphylococcus enterotoxins: IV. Research on staphylococcus strains from pyogenic diseases and healthy carriers. (In German.) *Zentralbl. Bakteriол. Parasitenk. Abt. I. Orig.* 177:555-559.
- 811 AD 837 022  
Gaspersson, T.; Lamakka, G.; Carlson, L. 1960. Instrumentation for quantitative cytochemistry. (In German.) *Acta Histochem.* 9:139-156.
- 812 AD 837 023  
Weissbach, S. 1960. Problem of the determination of section thickness. (In German.) *Acta Histochem.* 9:183-187.
- 813 AD 837 024  
Bombara, G.; Morabito, D. 1961. Demonstration of erythrocytes modified by lipopolysaccharides, using the fluorescent antigens technique. (In Italian.) *Boll. Soc. Ital. Biol. Sperim.* 37:217-220.
- 814 AD 428 703  
Kishko, Ya.G. 1959. Methods for the bacteriological investigations of upper layers of the atmosphere. (In Russian.) *Lab. Delo* 5:37-39.
- 815 AD 439 010  
Levin, L.M. 1961. Studies in the physics of roughly dispersed aerosols. (In Russian.) 276 p.
- 816 AD 428 664  
Vlodavets, V.V. 1962. Effect of air humidity on the viability of microorganisms in an aerosol. (In Russian.) *Mikrobiologiya* 31:2:350-356.
- 817 AD 837 589  
Krampitz, H.E. 1962. New viewpoints in the epidemiology, prophylaxis and therapy of the plague. (In German.) *Deut. Med. Wochensch.* 87:37:1853-1860.
- 818 AD 837 590  
Takagi, Shizuo; Saba, Takeshi. 1962. Immunological activity of staphylococcus for antianthrax precipitin serum: II. On the common antigen between E. anthracis and staphylococcus. (In Japanese.) *Japan. J. Bacteriol.* 17:330-333.

- 819 AD 837 215  
Takagi, Shizuo; Hironao, Takeski. 1962. Studies on the antigenicity of an acid-precipitating substance produced by Bacillus anthracis in the culture fluid: I. Antigenicity of the culture fluid and its fractions. (In Japanese.) Japan. J. Bacteriol. 17:334-340.
- 820 AD 837 216  
Seegal, B.C. 1959. Usefulness of the fluorescent antibody technique in studying experimental nephritides: Its possible applications to understanding the pathogenesis of some human nephropathies. (In Italian.) Rass. Fisiopatol. Clin. Terap. 31:1063-1078.
- 821 AD 835 884  
Mannuci, E. 1961. Immunofluorescence test for detecting syphilis antibodies. (In Italian.) Ann. Sclavo 3:49-62.
- 822 AD 843 839  
Walbum, L.E.; Schmidt, S. 1925. Importance of metallic salts for amboceptor formation. (In German.) Z. Immunitaetsforsch. 43:32-43.
- 823 AD 835 885  
Nermut, M.; Necas, O. 1955. L-forms of bacteria: II. The influence of anaerobic conditions on changes in form, evoked by penicillin of Proteus vulgaris. (In Russian.) Folia Biol. Prague 1:257-259.
- 824 AD 835 886  
Necas, O. 1955. Vitality of cell fragments of yeast: III. Regeneration of cells from plasmatic formations. (In Russian.) Folia Biol. Prague 1:220-227.
- 825 AD 836 216  
Perez, C. 1910. Metamorphosis of mucidae. (In French.) Arch. Zool. Exp. Gen. 4:245-261.
- 826 AD 835 887  
Walbrum, L.D.; Morch, J.R. 1923. Importance of metal salts in immunization and especially in the production of diphtheria antitoxin and of agglutinin for E. coli. (In French.) Ann. Inst. Pasteur 37:396-442.
- 827 AD 836 117  
Gorbach, G. 1951. Quantitative microanalysis of amino acids in proteins. (In German.) Mikrochim. Acta 36:902-911.
- 828 AD 836 106  
Necas, O. 1956. Regeneration of yeast cell fragments. (In German.) Biol. Zentralbl. 75:268-281.
- 829 AD 836 107  
Krieg, A. 1954. Use of the fluorescence microscope to demonstrate the storage of berberine in chondriosome equivalents of bacteria in vivo. (In German.) Naturwissenschaften 41:19-20.
- 830 AD 836 108  
Pesti, L. 1958. Relationship of the anthrax bacillus to kindred species occurring in the soil. (In Hungarian.) Acta Vet. Acad. Sci. Hung. 8:151-164.
- 831  
Manninger, R. 1962. Critical observations on the bacteriology of anthrax. (In German.) Abhandl. Deut. Akad. Wiss. Berlin 2:5-14.
- 832 AD 836 109  
Westphal, O.L.; Bister, F. 1952. Extraction of bacteria with phenol with water. (In German.) Z. Naturforsch. 7b:148-156.
- 833 AD 836 111  
Falini, R. 1959. Aerobic fermentation apparatus design factors. (In Italian.) Chim. Ind. Milan 41:304-307.
- 834 AD 836 112  
Blen, T.K. 1962. Quick method of labeling proteins with fluorescein isothiocyanate by employing powdered Sephadex G-25. (In French.) Rev. Franc. Etud. Clin. Biol. 7:638-639.
- 835 AD 836 113  
Aubray, J. 1938. No. 144 on Raney nickel. (In French.) Bull. Soc. Chim. France 5.5.2:1333-1338.
- 836 AD 836 114  
Kunz, C. 1959. Fluorescent-serological investigations of a pathogenic fungus (Sporotrichum Schenckii). (In German.) Arch. Klin. Exp. Dermatol. 209:200-205.
- 837 AD 836 115  
von Mayersbach, D.H. 1959. Transportation of materials from mother rat to fetus. (In German.) Verhandl. Anat. Ges. 89-93.

- 838 AD 836 217  
Tolle, A. 1961. Fluorescent-serological diagnosis of bovine leukosis. (In German.) Deut. Tierärztl. Wochensch. 68:193-202.
- 839 AD 835 888  
Mueller, F. 1961. Fluorescent-serological proof of complement binding as a virological diagnostic tool for enterovirus infections. (In German.) Klin. Wochensch. 39:380-381.
- 840 AD 835 889  
Koeditz, H.; Weinert, A. 1960. Rapid diagnosis of Coli germs by means of fluorescent antibodies. (In German.) Kinderaerztl. Praxis 11:513-520.
- 841 AD 436 799  
Rabotnova, I.L.; Pryanishnikova, N.A. 1955. The lag phase and oxidation-reduction potential in cultures of anaerobes. (In Russian.) Mikrobiologiya 24:6:671-676.
- 842 AD 836 260  
Zampach, A. 1962. Apparatus for determining the number of microbes in the air. (In Czechoslovakian.) Czechoslovak Patent 93066.
- 843 AD 671 620  
Rybakov, N.I. 1962. Microbes and the cosmos. (In Russian.) 32 p.
- 844 AD 678 130  
Asatiani, V.S. 1958. Data on the comparative biochemistry of humans and simians. (In Ukrainian.) Ukr. Biokhim. Zh. No. 3:392-401.
- 845 AD 836 116  
Kepes, A. 1954. Oxidation-reduction in fermentation. (In French.) Chim. Ind. Paris 72:426-434.
- 846 AD 836 218  
Knapp, W. 1960. On further antigen relations between Pasteurella pseudotuberculosis and the salmonella group. (In German.) Z. Hyg. Infektionskrankh. 146:315-330.
- 847 AD 836 219  
Wolf, H.J. 1959. Measuring pH with highly resistant measuring devices. (In German.) Z. Instrumentenk. 67:147-154.
- 848 AD 835 890  
Cambi, L. 1958. Inorganic chemistry cyanization of gold and similar metals with hydrocyanic acid and oxygen. (In Italian.) Rend. Accad. Naz. Lincei 24:129-131.
- 849 AD 836 220  
Cambi, L.; Paglia, E. 1959. Inorganic chemistry cyanization of metals with hydrocyanic acid and oxygen: Mercury. (In Italian.) Rend. Accad. Naz. Lincei 26:428-430.
- 850 AD 836 221  
Dubini, E.P.; Padula, E. 1960. Electrochemistry: HCN electrodes on noble metals. (In Italian.) Rend. Accad. Naz. Lincei 28:63-68.
- 851 AD 835 884  
Aleksandrov, N.I.; Gefen, N.Ye. 1962. Active specific prophylaxis of infectious diseases. (In Russian.) 385 p.
- 852 AD 436 800  
Shevlyagin, V.Ya. 1958. Detection of antigens with the help of fluorescent antibodies. (In Russian.) Usp. Sovrem. Biol. 45:2:218-233.
- 853 AD 836 222  
Schafer, W. 1950. Laboratory infections especially with typhoid bacilli. (In German.) Arch. Hyg. Bakteriologie. 132:15-32.
- 854 AD 836 223  
Chany, C. 1963. Adenovirus infections in children. (In German.) Arch. Ges. Virusforsch. 13:294-301.
- 855 AD 835 891  
Horn, G.; Jacob, H.-E. 1963. Apparatus for continuous recording of physicochemical measurements in bacteria cultures. (In German.) Monatsber. Deut. Akad. Wiss. Berlin 5:227-232.
- 856 AD 836 182  
Messerklinger, W. 1957-1961. Investigations of the absorption of aerosols in humans. Natural function of the mucosa of the respiratory passages and their alteration by admixtures in the air. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 16-21.
- 857 AD 836 182  
Schlössle, W.; Frey, D. 1957-1961. Bronchoscopic observations after inhalation of dyes under normal and pathological conditions in the respiratory tract. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 22-51.



- 858 AD 836 182  
Oldiges, H. 1957-1961. Investigations on the absorption of aerosols in animals. On the inhalation of the finest aerosols. A comparative study on small rodents. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 52-55.
- 859 AD 836 182  
Klosterkotter, W.; Bunemann, G. 1957-1961. Quantitative investigations on dust elimination in animal experiment. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 56-74.
- 860 AD 836 182  
Friberg, L.; Holma, B. 1957-1961. External measurement of the pulmonary precipitation of radioactive gold aerosol in rabbits. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 75-78.
- 861 AD 836 182  
Pastor, J.; Attas, S. 1957-1961. Influence of diffusing factors on the absorption of d-Cycloserine administered to guinea pigs in an aerosol form. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 79-87.
- 862 AD 836 182  
Czaja, A.T. 1957-1961. Investigations on the absorption of aerosols by plants: The influence on plants of air impurities, particularly lime and cement dust. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 88-102.
- 863 AD 836 182  
Hansen, K. 1957-1961. Effects of allergizing aerosols on man. Aerosols as allergens. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 103-108.
- 864 AD 836 182  
Gronemeyer, W. 1957-1961. Inhalative occupational allergies. (In German.) Fortschr. Biol. Aerosol-Forsch. Jahren, pages 109-119.
- 865 AD 843 838  
Fujiwara, T.; Akabori, S. 1954. a,a'-Diaminopimelic acid in Chlorella ellipsoidea. (In Japanese.) Nippon Kagaku Zasshi 75:990-993.
- 866 AD 836 955  
de Moulins, F.W.K. 1936. Investigation concerning the cause of death by apoplexy in anthrax. (In Dutch.) Ned. Diergensek. 48:126-184.
- 867 AD 434 920  
Gubina, N.Ye.; Voronina, T.T.; Pobivantseva, N.P. 1962. Differential molybdenum medium for plague and pseudotuberculosis bacteria. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 13:10:12-15.
- 868 AD 835 892  
Ono, H. 1959. Research on methane fermentation of the waste liquor of alcohol distillation. (In Japanese.) Hakko Kyohaishi 17:514-516.
- 869 AD 835 895  
Miyazaki, I. 1935. On a species of water mite parasitic on the Anopheles mosquito. (In Japanese.) Shokubutsu Oyobi Dobutsu 3:725-729.
- 870 AD 836 164  
Hongo, M. 1958. Application of oxidation reduction potential to fermentation. (In Japanese.) Nippon Gogyo Kagakkai-shi 32: 101-105, 113-117.
- 871 AD 835 896  
Marcelli, E. 1963. European countries' contribution to the study of tobacco mildew (Peronospora tabacina Adam). (In French.) 3rd World Tobacco Scientific Congress. 24 p.
- 872 AD 835 897  
Boquet, A.; Dujardin-Beaumetz, E. 1929. Relation between the plague bacillus and the bacillus pseudotuberculosis of rodents. (In French.) Compt. Rend. Soc. Biol. 100: 625-627.
- 873 AD 835 892  
Wedin, B.; Aurivillius, B. 1962. Field experiments concerning the spreading of gas and aerosol clouds. Part 5: Vanern; Part 6: Kvarntorp. (In Swedish.)
- 874 AD 672 113  
Shoucheng, W. 1958. Brief introduction to the literature on diseases of tobacco in China. (In Chinese.) Chih Ping Chih Shih 2:117-121.

- 875 AD 601 262  
Tumanskiy, V.M. 1958. Bacteriology of plague bacillus. (In Russian.) 268 p.
- 876 AD 436 589  
Rykova, V.I.; Domaradskiy, I.V. 1963. Lipolytic activity of some pathogenic microbes. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 34:5:14-17.
- 877 AD 836 118  
Fournier, J. 1960. A zoonosis gaining ground: Melioidosis. (In French.) Med. Egypti 9:23-54.
- 878 AD 836 119  
Verge, J.; Van Dan, P. 1961. Regarding a tropical zoonosis, the Whitmore bacillus and melioidosis. (In French.) Concours Med. 83:3771-3784.
- 879 AD 436 798  
Kefeli, V.I. 1962. Biochemical classification of *Piricularia* fungi; producers of physiologically active substances. (In Russian.) Botan. Zh. 47:9:1318-1326.
- 880 AD 436 801  
Zhukov-Vereshnikov, N.N.; Mayskiy, I.N.; Kalinichenko, L.A. 1955. More in relation to the problem of species and species-formation in microbiology. (In Russian.) Usp. Sovrem. Biol. 39:2:245-252.
- 881 AD 835 951  
Boys, \_\_. 1932. Results of antiplague vaccinations in the French colonies. (In French.) Bull. Off. Intern. Hyg. Pub. 24:1610-1622.
- 882 AD 843 850  
Dabrowski, L. 1962. Histoplasmosis. (In Polish.) Postepy Hig. Med. Doswiadczalni; 16:319-334.
- 883 AD 836 120  
Hugenin, R.L.; Boissonnas, R.A. 1961. Synthesis of (N-methyl-tyr)<sup>2</sup> oxytocin. (In French.) Helv. Chim. Acta 44:213-231.
- 884 AD 836 121  
de Oliveira, E.R. 1962. Deterioration of molasses in storage. (In Portuguese.) Brasil Acucareiro 1-2:12-17.
- 885 AD 836 224  
"Pass" 1963. Agricultural poisons in food-stuffs can be combatted with microbes. (In Swedish.) Dagens Nyheter a-5 p. (1 Aug)
- 886 AD 843 852  
Dubert, J.M.; Slizewicz, P.; Rebeyrotte, P.; Macheboeuf, M. 1953. New method of separating serum proteins by methanol application to serums of rabbit and horse. (In French.) Ann. Inst. Pasteur 84:370-375.
- 887 AD 671 621  
Tai-nan (Southern Taiwan) District Agricultural Experiment Station. 1963. Results of a fungicide experiment for blight to rice (Feng-Lai rice). (In Chinese.) 3 p. (22 May 1963)
- 888 AD 843 853  
Krogh, A. 1920. Investigation of tracheal respiration: II. On gaseous diffusion in the trachea. (In German.) Pfluegers Arch. Ges. Physiol. 179:95-120.
- 889 AD 836 165  
Babak, E. 1912. On the physiology of respiration in *Culex*. (In German.) Intern. Rev. Ges. Hydrobiol. Hydrogr. 5:81-90.
- 890 AD 836 225  
Renuuu, R. 1959. Oidium of tobacco. (In French.) Rev. Intern. Tabacs 318-319:151-160, 176-180.
- 891 AD 836 166  
Beller, K. 1949. Infection in the laboratory with the Lansing virus. (In German.) Zentralbl. Bakteriol. Parasitenk. Abt. I. Orig. 153:269-272.
- 892 AD 836 167  
Ryer, H.; Prysbylkiewicz, Z.; Dillenberg, H. 1940. Typhus fever in persons who have been immunized. (In German.) Z. Hyg. Infektionskrankh. 122:702-719.
- 893 AD 836 168  
Champagnat, A.; Vernet, C.; Laine, J.; Pilosa, J. 1963. Microbiological dewatering with production of protein and vitamin concentrates. (In French.) Sect. IV, Paper 4. PD 10, France.
- 894 AD 836 226  
Nicolle, C. 1909. Experimental transmission of exanthematic typhus through body lice. (In French.) Compt. Rend. 149:486-489.

- 895 AD 843 847  
Brenner, M.; Niederwieser, A.; Pataki, G. 1961. Thin-layer chromatography of amino acid derivatives with Kiesel gel G, N-(2,4-dinitrophenyl)-amino acids, and 3-phenyl-2-thiohydantoine. (In German.) *Experientia* 27:145-153.
- 896 AD 836 227  
Schern, K. 1936. Anthrax experiments. (In German.) *Berlin: Tieraerztl. Wochens.* August:569-570.
- 897 AD 836 149  
Hartung, M.; Salfelder, K. 1962. Histoplasmosis with fatal results as an occupational disease of a mycologist. (In German.) *Intern. Arch. Indust. Pathol. Indust. Hyg.* 19:270-289.
- 898 AD 843 846  
Anonymous. 1963. Preliminary guide lines for testing filters for the removal of suspended substances from air and other gases (including radioactive dusts, mists, bacteria and viruses). (In German.) *Staub* 23:1:21-27.
- 899 AD 836 228  
Clarenberg, L.A.; Prince, L.H. 1963. Improved instrument for measurement of gravimetric aerosol concentration. (In German.) *Staub* 23:234-236.
- 900 AD 673 158  
Rabotnova, I.L. 1963. Importance of physical-chemical factors (pH and  $rH_2$ ) for the life activity of microorganisms. (In German.) 226 p.
- 901 AD 434 298  
Urakov, N.N.; Pshenikov, V.A.; Shchetinin, V.P.; Tereshchenko, M.O. 1963. Data on immunization of humans with live E strain typhus vaccine. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:40-45.
- 902 AD 434 298  
Vorob'yev, A.A.; Labinskiy, A.P. 1963. Evaluation of the immunogenic properties of pentatoxid on experimental animals of various species. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:45-50.
- 903 AD 434 298  
Godovanny, B.A. 1963. Role of regional lymph nodes in the mechanism of postinoculation production of immunity. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:51-55.
- 904 AD 434 298  
Meshalova, A.N.; Beylinson, A.V.; Shakhnina, K.L.; Fryaznova, I.B. 1963. Changes in fractional serum globulin and lymph node extract content under the effect of immunization and cortisone. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:55-60.
- 905 AD 434 298  
Illyutovich, A.Yu.; Raykis, B.N.; Labetskiy, I.I. 1963. Distinctions of immunogenesis in guinea pigs inoculated with adsorbed tetanus toxoid under conditions of ionizing radiation injury. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:61-64.
- 906 AD 434 298  
Morozova, V.P. 1963. Immunization of irradiated ground squirrels (*Citellus suslica gueldenstaedti*) with penicillin and penicillin-alum leptospira vaccine. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:65-67.
- 907 AD 434 298  
Dzhikidze, B.K.; Aksenova, A.S.; Stasilevich, S.K. 1963. Active immunity against gas gangrene in monkeys under conditions of acute irradiation. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:68-72.
- 908 AD 434 298  
Samorodov, L.M. 1963. Use of hamsters (*Cricetus triton*) for the study of immunogenic properties of wound infection and botulism toxoids. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:72-76.
- 909 AD 434 298  
Sergeyeva, T.I. 1963. Detection of botulin toxins and type B and C bacilli in the organism of patients, animals, and cadavers. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:7:77-82.
- 910 AD 836 692  
Frygin, C. 1963. Electrophoretic, immunoelectrophoretic and chromatographic analysis of the soluble antigen *Rickettsia prowazeki*. (In Polish.) *Med. Doswiadczalna Mikrobiol.* 15:29-42.

- 911 AD 434 921  
Martinevskiy, I.L.; Shashayev, M.A.; Tarakanov, N.F.; Shapovalov, A.T. 1963. Fate of plague bacteriophage in the organism of healthy and plague infected great gerbils and the possible routes of its transmission in experimental conditions. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40: 5:31-34.
- 912 AD 679 142  
Myloserdova, V.D. 1962. Method for cultivating insect tissues. (In Ukrainian.) Dopovidi Akad. Nauk Ukr. RSR 4:540-542.
- 913 AD 678 140  
Kiselev, P.N.; Buzini, P.A. 1962. Cell immunity changes during chronic sustained ionizing radiation. (In Russian.) Med. Radiol. 7:8:59-65.
- 914 AD 678 141  
Yakovleva, L.A.; Lapin, B.A.; Pekerman, S.M. 1962. Production of Morgan's toxico-infection in monkeys in relation to acute radiation sickness. (In Russian.) Med. Radiol. 7:8:65-78.
- 915 AD 678 135  
Moskalev, Yu.I. 1962. Establishing permissible maximums in the content and ingestion levels of radioactive isotopes in the organism. (In Russian.) Med. Radiol. 7: 91-97.
- 916 AD 685 373  
Mandel'tsvay, Yu.B. 1962. Second All-Union conference on the application of radioelectronics in biology and medicine. (In Russian.) Med. Radiol. 7:8:100-101.
- 917 AD 672 145  
Mironov, L.A. 1962. Plastic booth for work with radioactive substances. (In Russian.) Gigiena i Sanit. 27:8:60.
- 918 AD 678 136  
Gribova, I.A.; Solov'yena, Ye.A. 1962. Fluorescent method in the study of peripheral blood when it is chronically affected by small doses of ionizing radiation. (In Russian.) Gigiena i Sanit. 27:8:61-63.
- 919 AD 678 137  
Vorob'yeva, R.S. 1962. Current maximal permissible concentrations of poisonous gasses, vapors and dust in the air of industrial plants in the US and USSR. (In Russian.) Gigiena i Sanit. 27:8:79-85.
- 920 AD 672 434  
Milyayeva, Ye.N.; Fisher, G.M. 1962. Use of culturing and coagulation for the detection of pathogenic microbes in water. (In Russian.) Gigiena i Sanit. 27:10:57-58.
- 921 AD 678 138  
D'yakov, S.I.; Kasatkina, R.V.; Nikitin, V.M.; Pestryakova, Z.V. 1962. Use of fluorescent antibodies for the accelerated detection of dysentery bacteria. (In Russian.) Gigiena i Sanit. 27:10:59-62.
- 922 AD 672 114  
Krasnitskaya, Ye.S. 1962. On cases of botulism due to home-made canned fruits and vegetables. (In Russian.) Gigiena i Sanit. 27:10:73-74.
- 923 AD 678 144  
Mats, L.I.; Sysin, A.N. 1962. Sanitary and bacteriological methods and the solution of practical sanitary problems. (In Russian.) Gigiena i Sanit. 27:10:94-100.
- 924 AD 836 693  
Koula, V. 1963. Pesticide aerosols: Present state and prospects of their use in the Czechoslovak Socialist Republic. (In Czechoslovakian.) Agrochimie 3:4:66-68.
- 925  
Bunin, K.V. 1960. Early differential diagnosis of infectious diseases. (In Russian.) 189 p.
- 926 AD 836 614  
Nikiel, N. 1956. Histoplasmosis. (In Polish.) Polski Tygod. Lekar. Wiadomosci Lekar. 11:126-130.
- 927 AD 836 694  
Nauck, E.G.; Weyer, F. 1949. Laboratory infections with Q fever. (In German.) Deut. Med. Wochensch. 7:198-202.
- 928  
Tamamushi, B. 1937. Excitation of luminescence from 2-aminophthalic acid hydrazide with molecular oxygen and hemin as catalyst. 1 p.
- 929 AD 843 840  
Negróni, P.; Vivoli, D.; Bonfiglioli, H. 1949. Studies of Coccidioides immitis Rixford and Gilchrist. (In Spanish.) Rev. Inst. Bacteriol. Buenos Aires 14:273-28.

- 930 AD 836 695  
Polna, I.; Leszczynska, H. 1962. Effect of the glucose content in the nutrient medium on the development of tissue culture. (In Polish.) Med. Doswiadczalna Mikrobiol. 14:365-377.
- 931 AD 836 696  
Matheka, H.-D.; Wittmann, G. 1961. Desalting of virus suspensions by gel-filtration. (In German.) Zentralbl. Bakteriol. Parasitenk. Abt. I. Orig. 182: 169-178.
- 932 AD 836 697  
Wagner, M. 1962. Use of Sephadex for rapid purification of fluorescence stained antibody solutions. (In German.) Zentralbl. Bakteriol. Parasitenk. Abt. I. Orig. 185: 124-128.
- 933 AD 836 698  
Löffler, W.; Mooser, H. 1942. On the transmission of typhus fever, observations of a group-infection in the laboratory. (In German.) Helv. Med. Wochensh. 28: 755-761.
- 934 AD 836 699  
Hormann, H. 1947. Contribution on the transmission of typhus fever. (In German.) Ärztliche Wochensh. 1/2:441-443.
- 935 AD 836 715  
Gildermeister, E.; Haagen, E. 1940. Typhus fever studies: I. Toxin in rickettsia - egg cultures (*Rickettsia mooseri*). (In German.) Deut. Med. Wochensh. 66:878-880.
- 936 AD 836 716  
da Rocha-Lima, H. 1916. On the etiology of typhus fever. (In German.) Klin. Wochensh. 21:567-569.
- 937 AD 616 768  
Pryadkina, M.D.; Gavrilenkova, V.Y.; Lobanova, A.V. 1963. Biological and chemical properties of the GKI pest allergen. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 34:5:72-77.
- 938 AD 616 767  
Aparin, G.P. 1959. The problem of mixed infections in plague. (In Russian.) Izv. Irkutsk. Gos. Nauch. Issled. Protivoch. Inst. Sibiri 21:178-180.
- 939 AD 836 717  
Blanc, G.; Mollaret, H.H. 1962. Experimental and biochemical study of a strain of plague bacillus derived from a strain of the Malassez and Vignal bacillus. (In French.) Bull. Soc. Pathol. Exotique 55:323-329.
- 940 AD 837 907  
Blanc, G.; Baltazard, M. 1944. Contribution to the study of the behavior of pathogenic microbes in hematophagous insects. (In French.) Arch. Inst. Pasteur du Maroc 3: 21-49.
- 941 AD 836 718  
Cuzin, F.; Jacob, F. 1963. Microbian genetics: Reversible integration of the f' sex episome in *Escherichia coli* K 12. (In French.) Compt. Rend. 257:795-797.
- 942 AD 836 173  
Hirsch, A.; Cattaneo, C.; Morellini, M. 1958. On the question of the reduction of 2,3,5-triphenyltetrazoliumchloride by microorganisms belonging to different families. (In German.) Z. Hyg. Infektionskrankh. 145:355-366.
- 943 AD 836 172  
Rossouw, D.J. 1959. Effect of temperature and humidity on the tobacco powdery mildew fungus. (In Afrikaans.) Suid-Afrikaanse Tydskr. Landbouwetenskap 2:19-31.
- 944 AD 836 190  
Arghittu, C.; Lenzerini, L.; Rossi-Torelli, M. 1962. Studies and experiments of radio-microbiology: III. Topographic distribution of the staphylococcal enterotoxin labeled I<sup>131</sup> in responsive animals (young cats). (In Italian.) Ig. Mod. 55:460-480.
- 945 AD 616 693  
Flerov, B.K.; Maslennikova, M.S.; Surovtseva, D.A. 1963. Methods for determining the resistance of non-metallic materials to the destructive action of fungi. Microbiologiya 32:3:551-557.
- 946 AD 616 694  
Sorina, A.M. 1963. Cases of anthrax in man. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:5:152-153.
- 947 AD 616 695  
Pustovalova, V.L.; Ovanesova, N.G.; Konnova, A.M.; Kolesnikova, L.I. 1962. Study of the antigenic structure of the plague bacillus (*Pasteurella pestis* EV NIEG) with the aid of diffusion precipitation in agar. (In Russian.) Osobyie Opasnyye i Prirodno Ochagovyye Infektsii pages 140-149.

- 948  
Nikolov, Iv. 1959. Principles of medical defense (against atomic, bacteriological and chemical warfare), Part 1. (In Bulgarian.) Osnovi Med. Sanit. Zhashitita pages 207-316.
- 949 AD 849 217  
Nikolov, Iv. 1959. Principles of medical defense (bacteriological weapons and defense), Part 2. (In Bulgarian.) Osnovi Med. Sanit. Zhashitita pages 319-366.
- 950 AD 601 354  
Yafayev, R.K. 1963. Differentiation of the microbes of plague and pseudotuberculosis of rodents. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:5:23-26.
- 951 AD 616 971  
Levi, M.I.; Sagatovskaya, L.A.; Suchkov, Yu.G.; Momot, A.G. 1963. Serological investigations in plague. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:5:65-68.
- 952 AD 616 972  
Smirnov, V.P. 1963. From the diary of a physician who sustained experimental plague. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:5:68-72.
- 953 AD 836 150  
Kisskalt, K. 1963. Laboratory infections with typhus bacilli. (In German.) Z. Hyg. Infektionskrankh. 80:145-162.
- 954 AD 836 176  
Redlich, F. 1928. On narcotics. (In German.) Deut. Apotheker-Zeitung 43:41: 603-605.
- 955 AD 836 175  
Knapp, Werner. 1963. Clinicobacteriological and epidemiological findings in pseudotuberculosis of man. (In German.) Arch. Hyg. Bakteriologie. 147:369-380.
- 956 AD 836 174  
Weil, E.; Felix, F. 1916. On serological diagnosis of spotted fever. (In German.) Wien. Klin. Wochenschr. 13:33-35.
- 957 AD 678 143  
Shapot, V.S. 1945. Mechanism of the Pasteur effect. (In Russian.) Biokhimiya 10:45-53.
- 958 AD 601 355  
Polyakov, A.A.; Trzhetetskaya, T.A.; Arbuzov, K.N.; Akhmedova, A.A.; Chapurov, K.F. 1962. Bactericidal action of nitrogen dioxide on the vegetative and sporous forms of Bacillus anthracis. (In Ukrainian.) Microbiol. Zh. Akad. Nauk. Ukr. RSR 24:43-45.
- 959 AD 616 973  
Kravchenko, A.T. 1947. Infectious allergy. (In Russian.) Byul. Eksperim. Biol. i Med. 37:2:83-86.
- 960 AD 836 177  
Krynski, S.; Becla, E. 1963. Infection of lice with Pasteurella pseudotuberculosis. (In French.) Soc. Franc. Microbiol. 104: 133-136.
- 961 AD 836 191  
Albrecht, J. 1963. Infections and female personnel in the laboratory. (In German.) Deut. Artzeblatt 60:36:1775-1776.
- 962 AD 843 844  
Hirsch, H.A. 1962. Routine disinfection of hospital beds by spraying with formalin. (In German.) Muench. Med. Wochenschr. 104: 2348-2351.
- 963 AD 836 178  
Messori, A. 1963. Thirty years of public service performed by the Downy Mildew Warning Service for the protection of vineyards in the Acqui District of Italy. (In Italian.) 3rd Intern. Cong. Biometeorol., Pau, France. 1-7 Sept 1963. 23 p.
- 964 AD 843 856  
Neilson, G.; Marquardt, J. 1962. Infectious subtype of the nature of ribonucleic acid from brains of mice infected with yellow fever virus. (In German.) Arch. Ges. Virusforsch. 12:335-345.
- 965 AD 836 151  
Zdzienicki, S. 1962. Studies of the effectiveness of air disinfection by means of ultraviolet rays: III. Surface effect of ultraviolet rays. (In Polish.) Przegląd Epidemiol. 16:3:321-334.
- 966 AD 672 115  
Korotich, A.S.; Netrebko, I.D.; Suponitskaya, V.M. 1959. Methods of eradicating anthrax. (In Russian.) Vrachebnoe Delo 42:1303-1304.

- 967 AD 836 152  
Regener, E. 1952. On fluctuations of ozone in the troposphere and stratosphere. (In German.) J. Atmos. Terrest. Phys. 2:173-182.
- 968 AD 836 192  
Paetzold, H.K. 1952. Determination of vertical ozone distribution at various latitudes during eclipses of the moon. (In German.) J. Atmos. Terrest. Phys. 2:183-188.
- 969 AD 836 193  
Ehmer, A. 1952. Simultaneous measurements of ozone content of air near the earth at several stations by means of a simple absolute method. (In German.) J. Atmos. Terrest. Phys. 2:189-195.
- 970 AD 836 194  
Vitanza, F. 1962. Most common malignant insects in the State of Bolivar (Venezuela) and in the territory of the Amacuro Delta and the diseases they cause in man. (In Spanish.) Rev. Venezolana Sanidad Asistencia Social 27:68-92.
- 971 AD 836 153  
Langenbeck, W.; Ruge, U. 1937. Some experiments with luminol. (In German.) Ber. Deut. Chem. Ges. 70:1:367-369.
- 972 AD 843 845  
Schales, O. 1939. Catalytic effects on the luminescence of 3-aminophthalhydrazide by hemins and hemin derivatives. (In German.) Ber. Deut. Chem. Ges. 72:1:167-177.
- 973  
Panov, A.G. 1962. Current state of the tick-borne encephalitis problem and the need for further research. (In Russian.) Zh. Nevropatol. i Psikiatr. 62:321.
- 974 AD 672 116  
Smorodintsev, A.A. 1962. Principal results of the study of a living vaccine against influenza. (In Russian.) Klin. Med. 40:33-39.
- 975 AD 601 356  
Ponomareva, T.N. 1963. Bacteriological diagnosis of anthrax. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 34:5:107-112.
- 976 AD 616 769  
Zul'fyan, V.N.; Noramiryan, A.V. 1963. Comparative evaluation of the action of novembichin, histamine, and chicken yolk on the development of experimental plague. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 34:5:78-83.
- 977 AD 616 974  
Poletayeva, G.V.; Greshnova, V.N.; Natal'ina, G.B. 1963. Powdery mildew on broomrape (Orobancha). (In Russian.) Botan. Zh. 48:126.
- 978 AD 616 725  
Golovkin, B.N.; Andreyev, G.N. 1963. Repeated flowering of introduced plants. (In Russian.) Botan. Zh. 48:1:113-118.
- 979 AD 601 357  
Gucevich, S.A. 1963. Distribution of alien fungi in connection with the introduction of higher plants. (In Russian.) Botan. Zh. 48:1:16-34.
- 980 AD 601 358  
Klassovskiy, L.N. 1963. Certain peculiarities of the adaptation process to streptomycin in various strains of Pasteurella pestis on nutrient media. (In Russian.) Antibiotiki 8:444-449.
- 981 AD 616 696  
Savel'yeva, R.A. 1962. Effect of roentgen rays on the course of vaccinal processes and on the degree of immunity following antitularemia immunization. (In Russian.) Med. Radiol. 7:10:68-69.
- 982 AD 601 359  
Zakharov, V.V. 1962. Clinical aspects and medical treatment of coccidioidomycosis. (In Russian.) Vestn. Dermatol. i Venerol. 36:74-77.
- 983 AD 616 975  
Kas'yanenko, A.M. 1963. Immunological effectiveness of vaccination against brucellosis. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:8:39-44.
- 984 AD 836 179  
Faguet, Michel; Goudot, Andree. 1961. On some electronic aspects of the action of certain metallic cations on the growth of aerobic bacteria (Escherichia coli) and of anaerobic bacteria (Clostridium sporogenes). (In French.) Ann Inst. Pasteur 101:860-868.
- 985 AD 843 854  
Bourdon, J.L. 1961. Contribution to the study of the antibiotic properties of chlorpromazine or 4560 R.P. (In French.) Ann. Inst. Pasteur 101:876-886.
- 986 AD 843 855  
Goudot, Andree. 1961. Rupture of a bond within the organometallic transition complex; active and antagonistic cations. (In French.) Compt. Rend. 252:125-127.

- 987 AD 843 860  
Goudot, Andree. 1961. Oxidation-reduction potential and electronic structure of the charge transfer complex. (In French.) *Compt. Rend.* 252:1521-1523.
- 988 AD 836 229  
Goudot, Andree; Faguet, Michel. 1961. Action mechanism of activating or antagonistic metallic cations in the oxidation of SH in thioproteins. (In French.) *Compt. Rend.* 252:2557-2559.
- 989 AD 836 195  
Goudot, Andree. 1961. Antagonism of  $K^+/Na^+$  and  $Ca^{2+}/Mg^{2+}$  as bioactivators. (In French.) *Compt. Rend.* 253:120-122.
- 990 AD 836 196  
Faguet, Michel; Goudot, Andree. 1963. On the manner of action of the antimicrobial activity of chlorpromazine and on certain electronic aspects of the antagonistic action of adenosine-5-triphosphate. (In French.) *Compt. Rend.* 256:531-533.
- 991 AD 836 197  
Goudot, Andree. 1963. Electronic transfer between DNA or between RNA of different chemical structures. (In French.) *Compt. Rend.* 256:3528-3531.
- 992 AD 836 198  
Goudot, Andree; Faguet, Michel. 1963. On the inactivation of streptomycin by ATP- $K^+$  and some electronic aspects of this action. (In French.) *Compt. Rend.* 256:5220-5223.
- 993 AD 836 180  
Haas, K.; Thomssen, R.; Roth, H. 1961. Rapid active immunization against tetanus. (In German.) *Deut. Med. Wochens.* 86:45: 2141-2144.
- 994 AD 843 861  
Marcuse, K.; Henze, B.; Pohle, H.D. 1963. Incidence of salmonella in West Berlin: III. Proposed classification of varieties by "risk." (In German.) *Zentralbl. Bakteri.* Parasitenk. Abt. I. Orig. 189: 147-161.
- 995 AD 840 030  
Jentzsch, K.D. 1963. Importance of fluorescent antibodies for diagnostics and research. (In German.) *Monatsh. Veterinärmed.* 18:4:123-128.
- 996 AD 843 849  
Beyer, H.; Pyl, T. 1954. On thiazoles: XXIV. On C,N-diphenyl-N'-thiazolyl-(2)-formazane and its tetrazolium salts. (In German.) *Chem. Ber.* 87:10:1505-1511.
- 997 AD 843 843  
Kruczalowa, M.; Schillerowa, B. 1963. An evaluation of vaccines and the effectiveness of vaccination against typhoid fever: III. Manufacture and initial characteristics of vaccines intended for controlled vaccinations. (In Polish.) *Prezglad Epidemiol.* 17:23-32.
- 998 AD 843 851  
Plachcinska, J. 1963. An evaluation of vaccines and the effectiveness of vaccinations against typhoid fever: X. Test of passive resistance on chick embryos with serums of persons immunized with N, P, S, and T vaccines. (In Polish.) *Prezglad Epidemiol.* 17:67-69.
- 999 AD 843 833  
Meislowa, P.; Rabczynska, F.; Kudelski, Z. 1963. An evaluation of vaccines and the effectiveness of vaccinations against typhoid fever: XII. Agglutinative antibodies in the serums of rabbits immunized with anti-typhoid vaccines. (In Polish.) *Prezglad Epidemiol.* 17:81-86.
- 1000  
Pavlovskiy, Ye.N. 1961. Medical geography of the USSR. (In Russian.) *Geographic Collection*, Vol. 14. 200 p.
- 1001 AD 616 976  
Avanyan, L.A.; Gubina, N.Ye.; Ivanova, V.F. 1963. Effect of iron on the virulence and immunogenicity of avirulent *Pasteurella pestis* strains. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:5:17-23.
- 1002 AD 836 199  
Heden, C.-G. 1963. The biological war agents and certain problems of protection they necessitate. (In Swedish.) *Tek.-Veterenskaplig Forsk.* 34:55-67.
- 1003 AD 843 858  
Hallmann, L. 1961. *Bakteriologie*. (In German.) Book, Vol. 3, pages 114-116, 369, 376-377.
- 1004 AD 843 859  
Nicolle, C. 1909. Experimental reproduction of exanthematic typhus in monkeys. (In French.) *Compt. Rend.* 149:157-160.



- 1005 AD 843 857  
Verne, J.; Wegmann, R. 1956. Considerations regarding the reduction of tetrazolium salts (a review). (In French.) Ann. Histochim. 1:199-212.
- 1006 AD 836 154  
Fabio, U.; Olivo, R.; Pagnotta, W. 1962. Fluorescence microscope observations of *Trichomonas vaginalis* treated with acridine orange. (In Italian.) Nuovi Ann. Ig. Microbiol. 13:274-278.
- 1007  
Lozina-Lozinskiy, L.K. 1962. Resistance of insects to ultra-low temperatures. (In Russian.) Dokl. Akad. Nauk SSSR 147:5:1247-1249.
- 1008 AD 678 139  
Kharkevich, D. 1962. Relaxants. (In Russian.) Bolshaya Meditsinskaya Entsiklopediya Vol. 28, pages 235-238, 452-456.
- 1009  
Pavlovskiy, Ye.N. 1962. Natural focus. (In Russian.) Bolshaya Meditsinskaya Entsiklopediya Vol. 26, pages 764-765.
- 1010  
Yelkin, I. 1962. Antiepidemiological protection of troops. (In Russian.) Bolshaya Meditsinskaya Entsiklopediya Vol. 26, pages 1195-1203.
- 1011  
Mokeyev, A. 1962. Gas mask. (In Russian.) Bolshaya Meditsinskaya Entsiklopediya Vol. 26, pages 1112-1122.
- 1012 AD 617 073  
Korobkova, Ye.I.; Liskina, I.V. 1963. Use of methylene blue reduction for in vitro determination of *Pasteurella pestis* virulence. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:1:73-79.
- 1013 AD 843 842  
Fekl, Werner. 1956. Bacterial flora of the tracheae and the hemolymph of several insects. (In German.) Z. Morphol. Okol. Tiere 44:442-458.
- 1014 AD 617 153  
Vinokurova, M.K.; Mal'kova, V.B. 1963. Toxicological evaluation of ammonium sulfamate - a herbicide preparation. (In Russian.) Gigiena Truda i Prof. Zabolevaniya 7:56-57.
- 1015 AD 843 841  
Knapp, W. 1963. Varying behavior of *Pasteurella*-phages. (In German.) Zentralbl. Bakterirol. Parasitenk. Abt. I. Orig. 190:39-46.
- 1016 AD 617 074  
Kovalenko, A.V.; Svyatoslavova, V.V. 1963. On the toxicity of "simazin," a herbicide preparation. (In Russian.) Gigiena Truda i Prof. Zabolevaniya 7:54-56.
- 1017 AD 617 075  
Kozlov, V.N. 1963. Problems of occupational hygiene in agriculture as discussed at a symposium in Saratov. (In Russian.) Gigiena Truda i Prof. Zabolevaniya 7:5:59-60.
- 1018 AD 639 791  
Timakov, V.D.; Kagan, G.Ya. 1960. L-forms of bacteria. (In Russian.) Zh. USSR Akad. Med. Sci. 15:11:25-38.
- 1019 AD 616 697  
Tregobov, S.M. 1963. Hygiene and toxicology of major insecto-fungicides used in agriculture, chiefly in the cotton growing industry. (In Russian.) Gigiena Truda i Prof. Zabolevaniya 7:61.
- 1020 AD 617 076  
Spynu, Ye.I. 1963. Second scientific conference convened in Kiev on issues of hygiene, toxicology of pesticides and clinical study of poisonings. (In Russian.) Gigiena Truda i Prof. Zabolevaniya 7:5:58-59.
- 1021 AD 617 552  
von Wolzogen Kuhr, C.A.H.; van der Vlugt, L.S. 1934. Graphitization of cast iron as an electrobiochemical process in anaerobic soils. (In Dutch.) Water 18:147-165.
- 1022 AD 836 956  
Ohata, Kan-ichi; Goto, Gazu; Kozaka, Takujii. 1963. Observations on the reaction of rice cells to the infection of different races of *Piricularia oryzae*. (In Japanese.) Ann. Phytopath. Soc. Japan 28:24-30.
- 1023 AD 618 651  
Aleksandrov, N.I.; Gefen, N.Ye.; Runova, V.F.; Yezepchuk, Yu.V. 1964. Search for effective chemical vaccines against some zoonoses: VI. Experiences in obtaining chemical anthrax vaccines in semi-industrial conditions. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:1:119-125.

1024 AD 836 155  
Lausecker, H. 1957. On the diagnosis of anthrax. (In German.) *Hautarzt* 8:12:557.

1025 AD 618 652  
Skvortsova, Ye.K.; Likhacheva, N.P. 1963. Electron microscopic study of the morphological changes in intestinal bacteria and anthracoids following the action of some phenol preparations. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:1: 88-91.

1026 AD 625 630  
Levi, M.I.; Kanatov, Yu.V.; Sagatovskaya, L.A.; Kanatova, Ye.A. 1961. A new variety of plague microbe. (In Russian.) *Tr. Rostonsk-na-Donu Gos. Nauch. Protinochumnogo Inst.* 18:3-23.

1027 AD 618 653  
Lange, A.B. 1963. Microsurgical instruments and attachments. (In Russian.) *Zool. Zh.* 42:8:1257-1260.

1028 AD 619 002  
Aleksandrov, N.I.; Gefen, N.Ye.; Runova, V.F.; Budak, A.P.; Yezepchuk, Yu.V.; Lebedinskiy, V.A.; Filippenko, A.I. 1963. Improvement of the nutrient medium and the search for a method of purifying the protective anthrax antigen. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:1:103-107.

1029 AD 618 654  
Tamarina, N.A. 1963. Microsurgery technique on insects. (In Russian.) *Zool. Zh.* 42:8:1260-1264.

1030 AD 619 001  
Vygodchikov, G.V.; Vorob'yev, A.A.; Larina, I.A.; Labinskiy, A.P.; Gekker, V.D.; Shevelev, V.M.; Sergeyeva, N.S. 1963. Experimental study of the immunogenic properties of associated anaerobic toxoids: V. Immunogenic properties of combined polytoxoid in primary immunization of animals. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:10:51-58.

1031 AD 678 895  
Mirolyubova, L.V.; Dvurechinskaya, G.S. 1962. Fluorescent-serological method in the diagnosis of typhoid and A & B paratyphoid fever. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 33:10:3-7.

1032 AD 678 896  
Tabakov, P.K.; Chibrikova, Ye.V.; Shurkina, I.I.; Vel'ner, Ye.I. 1962. Rapid method of obtaining antibodies labeled with fluorescent stains. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 33:10: 26-30.

1033 AD 672 147  
Nikolayev, N.I. 1962. Particularly dangerous infectious diseases and infectious diseases with natural focalization. (In Russian.) 339 p.

1034 AD 678 898  
Mirolyubova, L.V. 1962. Possibility of detecting typhoid-paratyphoid bacteria in the blood by using luminescent sera. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 33:3:14-17.

1035 AD 678 897  
Blagoveshchenskii, V.A.; Kul'berg, A.Ya.; Bulatova, T.I.; Korn, M.Ya. 1962. Obtaining of specific anthrax fluorescent serum. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 33:3:18-23.

1036 AD 836 156  
Fabroni, Stefano M. 1934. Behavior of the reticulo endothelial system in experimentally induced anthrax. (In Italian.) *Med. Lavoro* 25:379-383.

1037 AD 836 181  
Bonaduce, A.; Orlandella, V.; Quattrocchi, G. 1957. Electrocardiographic findings in guinea pigs infected with *B. anthracis*. (In Italian.) *Boll. Soc. Ital. Biol. Sperim.* 33:286-287.

1038 AD 625 632  
Olsuf'yev, N.G.; Pastukhov, B.N.; Kucheruk, V.V. 1958. Questions in the epidemiology and prophylaxis of tularemia. (In Russian.) 320 p.

1039 AD 618 870  
Yemel'yanova, O.S.; Ravdonikas, O.V.; Yegorova, L.S.; Panina, N.V.; Pilipenko, V.G.; Rudnev, M.M.; Sil'chenko, V.S.; Bessonova, M.A.; Ul'yanova, M.I.; Vedeneyeva, Ye.V.; Borodin, V.P.; Samsonova, A.P.; Myasnikov, Yu.A.; Levacheva, Z.A. 1963. Evaluation of an improved tularemia diagnostic antigen. (In Russian.) *Zh. Mikrobiol. Epidemiol. i Immunobiol.* 40:10:85-92.

- 1040 AD 619 933  
Kulagin, S.M.; Kudelina, R.I. 1963. Experimental study of the causative agent of Rocky Mountain spotted fever. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:10:92-96.
- 1041 AD 619 936  
Ananyan, S.A. 1963. Antibodies to transmissible viruses of Casals group A & B in some groups of the USSR population. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:10:125-130.
- 1042 AD 619 004  
Lebedinskiy, V.A. 1963. Issues of tularemia vaccinoprophylaxis in the works of American authors. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:10:140-142.
- 1043  
Kvitkin, Yu.P. 1961. Characteristics of the morphological composition and the physico-chemical properties in the blood of reindeer when immunized with STI vaccine against anthrax. (In Russian.) Tr. Vses. Inst. Eksperim. Vet. 25:113-121.
- 1044 AD 625 621  
Monin, A.S. 1962. Structure of the fields of wind-velocity and temperature in the surface layer of the atmosphere. (In Russian.) Akad. Nauk SSSR Inst. 4:5-20.
- 1045 AD 619 937  
Ginsburg, N.N.; Fedotova, Yu.M. 1963. Comparative study of vaccina and virulent anthrax strains in a tissue culture of a human embryo. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:3-6.
- 1046 AD 839 372  
Knapp, W. 1960. Laboratory diagnosis of human pseudotuberculosis. (In German.) Arztliche Lab. 6:7:197-206.
- 1047 AD 679 234  
Levi, M.I. 1960. Current studies of melioidosis and certain tasks for scientific investigation. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 31:2:356-363.
- 1048 AD 674 279  
Fritulin, P.I.; Kun'min, N.A. 1959. On the application of luminescent antibodies for accelerated diagnosis of anthrax. (In Russian.) Veterinariya 36:7:69-75.
- 1049 AD 619 938  
Bakhrakh, Ye.E.; Yegorova, V.D.; Filippov, A.F. 1963. Effect of the temperature regimen used during cultivation of the chemical composition of *P. pestis*. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:29-32.
- 1050 AD 618 864  
Kagan, G.Ya.; Prozorovskiy, S.V.; Koptelova, Ye.I.; Shchegolev, A.G.; Savenkova, V.T.; Levashev, V.S.; Pesina, Z.A.; Mikhaylova, V.S. 1963. Some general regularities in the formation of L-forms in various pathogenic species of bacteria. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:7-12.
- 1051 AD 618 866  
Mayorova, F.G. 1963. Method for determining the concentration of killed pertussis vaccine in the air. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:65-69.
- 1052 AD 618 868  
Olsuf'yev, N.G.; Kucheruk, V.V.; Borodin, V.P.; Petrov, V.G.; Uglovoy, G.P.; Kuluk, I.L.; Nikitina, N.A.; Samsonova, A.P.; Yermolova, A.D.; Spitsyn, N.A. 1963. Changes of conditions of existence of the natural tularemia focus in the Northern area of the Volgo-Akhtubinsk floodplain area in connection with the construction of the Volgograd Hydroelectric Power Station. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:127-132.
- 1053 AD 618 867  
Bayar, G.A. 1963. Detection of botulin toxin in canned food with the help of the indirect hemagglutination reaction after Boyden. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:142.
- 1054 AD 617 389  
Leont'yev, A.I. 1963. Method of accelerated diagnosis of the tularemia causative agent in rodent corpses. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:146.
- 1055 AD 839 383  
Goudot, Andree. 1962. Study of bioactivators through the use of the method of the field of connected molecules. (In French.) Compt. Rend. 234:287-289.

- 1056 AD 840 716  
Goudot, Andree. 1962. Correlation between  $K^+$  and  $Na^+$  in the cycle of polarization renewal of the cellular membrane. (In French.) Compt. Rend. 254:2342-2344.
- 1057 AD 841 537  
Goudot, Andree. 1962.  $Mg^{2+}$  and  $Ca^{+}$  activators in the cycle of chemical reactions of muscular contraction. (In French.) Compt. Rend. 254:3096-3098.
- 1058 AD 840 004  
Faguet, Michel. 1962. Study of the inhibiting influence of certain chemical compounds on lysis induction and on the production of phages, caused by the irradiation of lysogenous *Escherichia coli* cultures by an ultraviolet radiation. (In French.) Compt. Rend. 255:1810-1812.
- 1059 AD 839 358  
Faguet, Michel. 1962. Antimicrobial activity of chlorpromazine, antagonistic action of adenosine-5 triphosphate (ATP) and some electronic aspects of those actions. (In French.) Compt. Rend. 255:1155-1157.
- 1060 AD 839 359  
Goudot, Andree. 1962. Electronic conduction in DNA and in the DNA- $Mg^{2+}$  complex. (In French.) Compt. Rend. 255:3420-3422.
- 1061 AD 839 373  
Conor, A.; Bruch, A. 1910. Eruptive fever observed in Tunisia. (In French.) Bull. Soc. Pathol. Exotique 3:492-496.
- 1062 AD 836 231  
Sanz, Manuel G. 1957. New ultramicro methods in biochemistry. (In French.) J. Physiol. Paris 49:372-375.
- 1063 AD 836 169  
von Guttenberg, Hermann; Beythien, Anna. 1951. Effect of various biocatalyzers on the water-permeability of protoplasm. (In German.) Planta 40:36-69.
- 1064 AD 836 232  
Lionaga, N.S. 1936. Determination of amount of gasses (oxygen, nitrogen, and carbon dioxide) in guinea pigs experimentally infected with anthrax. (In Spanish.) Semana Med. Buenos Aires 2:491-495.
- 1065 AD 836 170  
Ceccarelli, Aldo. 1947. Functions of the complement in experimental anthrax infections. (In Italian.) Zooprofilassi 2:341-346.
- 1066 AD 617 374  
Polshkova, V.N. 1963. Transformation of staphylococcus under the influence of killed cultures of *Salmonella typhimurium* and *Listeria monocytogenes*, resistant to 75,000 units/ml of streptomycin. (In Russian with English summary.) Byul. Eksperim. Biol. i Med. 55:4:66-71.
- 1067 AD 617 375  
Shugaylo, V.T.; Zuyenko, P.G. 1963. Ornithosis outbreak at a fowl plant in Kremenets. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:8:141-142.
- 1068 AD 836 233  
Knapp, W. 1964. Further clinical, epidemiological, and diagnostical observations on pseudotuberculosis in man. (In German.) Nord. Veterinarmed. 16:18-30.
- 1069 AD 836 234  
Bonetti, E.; Aloisi, M. 1947. Bacteriological metabolism of glycerol and its derivatives. (In Italian.) Rend Accad. Sci. Fis. Mat. (Soc. Naz. Sci. Napoli) 2:701-706.
- 1070 AD 618 869  
Volosivetz, A.I. 1963. Bacteriophage-resistant mutants of *Pasteurella pestis* and their properties. (In Russian with English summary.) Byul. Eksperim. Biol. i Med. 56:11:107-110.
- 1071 AD 639 401  
Belokurskaya, V.I. 1963. New methods for investigating the potato nematode. (In Russian.) Zashchita Rast. ot Vreditel'ei i Boleznei 6:41-42.
- 1072 AD 640 051  
Pavlyuk, N.I. 1963. Root aphid on sugar beets. (In Russian.) Zashchita Rast. ot Vreditel'ei i Boleznei 6:18-19.
- 1073 AD 638 587  
Klykov, A.P. 1963. Bacterial diseases of soybeans. (In Russian.) Zashchita Rast. ot Vreditel'ei i Boleznei 6:35-36.
- 1074 AD 836 171  
Oudin, Jacques. 1948. Qualitative immunochemical analysis method using the diffusion of antigens into precipitating immune serum with gelose. (In French.) Ann. Inst. Pasteur 75:33-51.
- 1075 AD 836 230  
Cremer, E.; Conrad, F.; Kraus, T. 1952. Adhesiveness of powders and its application in the determination of grain size. (In German.) Angew. Chem. 64:10-11.

1076 AD 839 384  
Bawolska, Maria. 1963. Observations on the susceptibility of some wild species of the genus Nicotiana and of some varieties of Nicotiana tabacum L. and N. rustica L. to blue mould (Peronospora tabacina Adam), Pulawy, 1962. (In Polish.) Postepy Nauk Rolniczych 81:51-63.

1077 AD 839 374  
Sierra, Justo. 1910. Howard Taylor Ricketts and his work on typhus fever (Mexican typhus). (In Spanish.) 21 p.

1078 AD 844 561  
Segretain, G. 1959. Description of a new species of Penicillium: Penicillium marneffei n. sp. (In French.) Bull. Mycology Soc. Paris 75:4:412-416.

1079 AD 839 385  
von Sprockhoff, \_\_\_. 1963. US sampling kit, biological agent, equipment set E 25 R 2. (In German.) Test Report No. 712 of Test Station 53. 9 p.

1080 AD 840 005  
von Sprockhoff, \_\_\_. 1963. Sampling equipment for biological warfare agents. (In German.) Test Report No. 715 of Test Station 53. 10 p.

1081 AD 839 386  
von Sprockhoff, \_\_\_. 1963. US sampling kit, biological agent, E 25 R 2. (In German.) Test Report No. 818 of Test Station 53. 6 p.

1082 AD 678 894  
Olsuf'yev, N.G.; Kucheruk, V.V.; Makarov, H.I.; Borodin, V.P.; Petrov, V.G.; Selyanin, Ye.P. 1955. Structure of a natural tularemia focus of the flood plain type. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 26:4: 27-31.

1083 AD 678 892  
Krasnogvardeyskiy Order of Lenin Plant. 1961. Aspirator for taking air samples - Model 822. (In German.) 9 p.

1084 AD 678 908  
Dashkevich, I.O.; D'yakov, S.I.; Nikitin, V.M.; Osipova, I.V. 1962. Method of processing bacteriological preparations with fluorescent antibodies. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 33:7: 101-107.

1085 AD 674 269  
Monin, A.S. 1956. Turbulent diffusion in the ground layer of the atmosphere. (In Russian.) Izv. Akad. Nauk SSSR, Ser. Geofiz. 12:1461-1673.

1086 AD 674 270  
Bovsheverov, V.M.; Gurvich, A.S.; Tsvang, L.R. 1959. Direct measurement of turbulent heat flow in the surface layer of the atmosphere. (In Russian.) Dokl. Akad. Nauk SSSR 125:6:1242-1245.

1087 AD 678 907  
Likhonos, A.N. 1963. Experience in the control of brucellosis in Stavropol'skiy Kray. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:6:3-8.

1088 AD 674 494  
Taran, I.F.; Polyakova, A.M.; Nelyapin, N.M.; Lunina, Ye.A. 1963. Characteristics of immunity following cutaneous vaccination and revaccination with vaccine from strain Brucella abortus 104-M. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:6:128.

1089 AD 678 906  
Kiseleva, V.M.; Lopatukhina, L.G.; Usmanova, F.I. 1963. Isolation of the brucellosis pathogen from the eyes of guinea pigs following extraocular infection. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:7: 120-125.

1090 AD 678 902  
Ostrovskaya, N.N. 1963. Biological characteristics of inagglutinable cultures of Brucella melitensis. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:7: 125-131.

1091 AD 678 905  
Verashilova, P.A.; Kurdina, D.S. 1963. Study of the intensity of cross and type immunity in brucellosis. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:8:34-39.

1092 AD 674 493  
Kas'yanenko, A.M. 1963. Immunological effectiveness of vaccination against brucellosis. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:8:39-44.

1093 AD 678 904  
Sushchinskiy, M.M. 1961. Fifth European congress on molecular spectroscopics. (In Russian.) Vestn. Akad. Nauk SSSR 31:101-102.

1094 AD 678 903  
Obukhov, A.M. 1961. Colloquium and symposium on the problem of turbulence. (In Russian.) Vestn. Akad. Nauk SSSR 31:102-103.

1095

Gilyarov, M.S. 1961. XIVth General Assembly of the International Union of Biological Sciences. (In Russian.) Vestn. Akad. Nauk SSSR 31:12:103-104.

1096

Taft, V.A. 1961. Conference on the theory of linear electrical chains. (In Russian.) Vestn. Akad. Nauk SSSR 31:12:104.

1097

Glembotskiy, V.G. 1961. International colloquium on the enrichment of nonmetallic useful materials. (In Russian.) Vestn. Akad. Nauk SSSR 31:12:104-105.

1098

AD 678 921

Mikhaylov, A.A. 1961. At the International Astronomical Union. (In Russian.) Vestn. Akad. Nauk SSSR 31:12:94-97.

1099

AD 839 360

Carpio, Felix; Musagay, Manfred; Saturno, Albo. 1962. Scientific investigation - four human cases of infection with the Venezuelan equine encephalitis. (In Spanish with English summary.) Acta Cient. Venezolana 13:3:\_\_\_.

1100

AD 839 530

Bunning, Edwin; Ilg, Helmut. 1954. Polarity interference with plant cells by ethylene. (In German.) Planta 43:472-476.

1101

AD 839 361

Arnal, Antonio V. 1943. Something about the symbionts of mosquitoes. (In Spanish.) Bol. Soc. Espan. Hist. Nat. Madrid 41:209-213.

1102

AD 410 697

Gasenko, O.G. 1942. Five days which shook the world. (In Russian.) Nayuka i Zhizn 9:2-10.

1103

AD 678 922

Zhukov-Vereshnikov, N.M.; Kop'yev, V.Ya. 1962. Biology and flights to outer space. (In Russian.) Nayuka i Zhizn 9:13-20.

1104

AD 674 493

Balandin, G.A.; Sasykin, S.P. 1963. Post-vaccinal pathergy in brucellosis, Report 1. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:8:44-48.

1105

AD 839 349

Bergstermann, Heinrich. 1955. Chemical luminescence of luminol under the effect of ionizing radiation, and its influencing by means of antiradiation agents. (In German.) Strahlentherapie 98:474-480.

1106

AD 839 542

Van der Laan, P.A. 1934. Influence of ethylene on growth-substance formation in avena and vicia. (In German.) Rec. Trav. Botan. Neerlandais 31:691-742.

1107

AD 836 615

Stolle, R. 1912. Synthesis and reactions of azo-acyl compounds. (In German.) Chem. Ber. 45:273-289.

1108

AD 836 616

Langenbeck, Wolfgang; Ruge, Ulrich. 1937. Experiments with luminol. (In German.) Chem. Ber. 70:367-369.

1109

AD 836 617

Kirsh, David. 1963. Technique of fluorescent antibodies and its application in virology. (In Spanish with English summary.) Bol. Ofic. Sanit. Panam. 55:68-76.

1110

AD 836 719

Heeger, E.F.; Poethke, W. 1947. Opium poppy (*Papaver somniferum*): Cultivation-chemistry-utilization. (In German.) Pharmazie 4:233-265.

1111

AD 836 720

Baruk, H.; Asfar, M.; Vittor, A. 1963. Study of the effects of lyophilization on bilary catatonia. (In French.) Compt. Rend. Soc. Biol. 157:110-112.

1112

AD 836 618

Duhaille, J.; Herbeuval, H. 1963. Use of immuno-fluorescence for the detection of the sensitization of megakaryocytes. (In French.) Compt. Rend. Soc. Biol. 147:150-154.

1113

AD 836 619

Skierska, Barbara. 1963. Review of the literature on *Culicidae* in Poland and the registration and regionalization of the insects in our country. (In Polish.) Wiadomosci Parazytol. 9:579-597.

1114

AD 839 550

Calmette, A. 1895. Contribution to the study of venoms, toxins, and antitoxic serum. (In French.) Ann. Inst. Pasteur 9:225-251.

1115

AD 640 035

Petrishcheva, B.A.; Levkovich, Ye.N.; Boldyrev, S.T. 1963. Japanese encephalitis. (In Russian.) 149 p.

1116

AD 839 548

Bonanno, A.M. 1935. Experimental anthrax infection and acidosis and alkalosis. (In Italian.) Boll. Ist. Sieroterap. Milan 14: 440-442.

- 1117 AD 839 387  
Traub, Erich. 1961. Immunity of white mice to EEE virus. (In German.) Z. Immunitaetsforsch. 122:229-238.
- 1118 AD 839 388  
Bakuniak, I.; Ostrowski, J. 1964. Research on a herbicide based on 2,4,5-T. (In Polish.) Ochrona Roslin 1:24-29.
- 1119 AD 839 389  
Traub, Erich. 1961. Immunity of white mice to EEE virus. (In German.) Z. Immunitaetsforsch. 122:239-254.
- 1120 AD 617 390  
Zherebchuk, L.K. 1963. Effect of gibberellin and other biologically active substances on potato viruses. (In Ukrainian.) Mikrobiol. Zh. Akad. Nauk Ukr. RSR 25:8-13.
- 1121 AD 642 025  
Muras, V.A. 1963. On bacterial wilt of soybeans in the Ukraine. (In Ukrainian.) Mikrobiol. Zh. Akad. Nauk Ukr. RSR 25:42-49.
- 1122 AD 617 392  
Krasnova, M.V. 1963. Effect of certain physical factors on the causative agents of soybean seed bacterioses. (In Ukrainian.) Mikrobiol. Zh. Akad. Nauk Ukr. RSR 25:50-52.
- 1123 AD 836 157  
Kabeshima, T. 1914. About typhus and paratyphus immunizations by means of mixed typhus and paratyphus vaccine and the result of immunization in the Imperial Japanese Navy. (In German.) Zentralbl. Bakteriologie. Parasitenk. Abt. I. Orig. 74:294-302.
- 1124 AD 685 372  
Akulova, M.F. 1963. Biological method of diagnosis of anthrax. (In Russian.) Veterinariya 40:58-61.
- 1125 AD 836 158  
Bordet, Paul; Quersin-Thiry, Lise. 1951. Favorable influence of influenzal virus on associated infections. (In French.) Ann. Inst. Pasteur 81:394-406.
- 1126 AD 836 159  
Bordet, Paul; Quersin-Thiry, Lise. 1953. Favorable influence of the influenzal virus on associated infections. (In French.) Ann. Inst. Pasteur 84:695-702.
- 1127 AD 836 721  
Bordet, Paul; Quersin-Thiry, Lise. 1953. Toxicity of the influenzal virus. (In French.) Bull. Acad. Roy. Med. Belg. Series 6 18:9:398-407.
- 1128 AD 836 722  
Dachy, Andre. 1958. Influenza and staphylococcus infection. (In French.) Rev. Belge Pathol. Med. Exp. 26:426-432.
- 1129 AD 844 562  
Vogel, F.; Pettenkofer, H.J.; Helmbold, W. 1960. On the population genetics of the ABO-blood groups: II. Gene frequency and epidemic diseases. (In German.) Acta Genet. Statist. Med. 10:267-294.
- 1130 AD 836 620  
Weiss, Marc. 1925. Research on local sensitization generated by tuberculin. (In French.) Ann. Med. Paris 17:408-435.
- 1131 AD 836 621  
Arai, M. 1962. Study of prevention of spontaneous luminescence of luminol. (In Japanese.) Kagaku Keisatsu Kenkyusho Hokoku 15:24-26.
- 1132 AD 836 622  
Jankowski, Franciszek. 1963. Tobacco downy mildew (Peronospora tabacina Adam) in Poland in 1963. (In Polish.) Ochrona Roslin 12:5-7.
- 1133 AD 836 623  
Weber, K. 1956. On the luminescence of luminols: VII. The effect of foreign matter addition on the luminol reaction. (In Croatian.) Croat. Chem. Acta 28:25-32.
- 1134 AD 836 624  
Weber, K.; Kostelac, R. 1956. On the luminescence of luminols: VIII. A very effective inhibition of the luminol reaction. (In Croatian.) Croat. Chem. Acta 28:33-39.
- 1135 AD 836 625  
Wegler, Richard. 1937. Chemiluminescence of cyclic hydrazides. (In German.) Z. Prakt. Chem. 148:135-160.
- 1136 AD 836 626  
Bovalini, Enrico; Piazzini, Marcello. 1963. Chronophotometric measurement of chemical luminescence in the hydrazide of triaminophthalic acid (luminol). (In Italian.) Ann. Chim. Rome 53:1103-1109.
- 1137 AD 836 160  
Stork, Heinz. 1961. Chemiluminescence in organic compounds. (In German.) Chemiker Zeitung 85:467-473.

- 1138 AD 836 161  
Belfiore, F.; Meldolesi, J. 1963. Pruvatokinase and phosphoglycomutase activity of granulocytes and lymphocytes. (In Italian.) Boll. Soc. Ital. Biol. Sperim. 39:1568-1571.
- 1139 AD 836 162  
Belfiore, F.; Calcara, G. 1963. Isocitricodehydrogenase and glutamate dehydrogenase activity of granulocytes and of lymphocytes. (In Italian.) Boll. Soc. Ital. Biol. Sperim. 39:1571-1574.
- 1140 AD 836 163  
Belfiore, F.; Meldolesi, J. 1963. Pyruvatokinase, 6-phosphogluconate dehydrogenase, and ATP-ase activity of reticulocytes and normocytes. (In Italian.) Boll. Soc. Ital. Biol. Sperim. 39:23:1574-1577.
- 1141 AD 836 984  
Belfiore, F.; Calcara, G.; Bonaventure, S. 1963. Isocitricodehydrogenase activity reticulocytes and normocytes. (In Italian.) Boll. Soc. Ital. Biol. Sperim. 39:1577-1580.
- 1142 AD 836 985  
Belfiore, F.; Ferlito, S.; Meldolesi, J. 1963. Reduced glutathione content of reticulocytes and normocytes. (In Italian.) Boll. Soc. Ital. Biol. Sperim. 39:1580-1582.
- 1143 AD 836 986  
Weyer, Fritz. 1934. Influence of larval nutrition on physiology of propagation of various mosquitoes. (In German.) Arch. Schiffs-u Tropenhyg. 38:9:394-398.
- 1144 AD 672 727  
Aleksandrov, N.I.; Gefen, N.Ye.; Gapachko, K.G.; Garin, N.S.; Maslov, A.I.; Mishchenko, V.V.; Smirnov, M.S. 1962. Aerosol immunization with dry powder vaccines and toxoids: IX. Further study of reactivity and immunological effectiveness of the method of aerosol immunization with the brucellosis dust vaccine. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 33:12:95-102.
- 1145 AD 672 351  
Meshcheryakov, A.Ya. 1961. Experimental obtaining of high species-specific precipitative anthrax sera. (In Russian.) Veterinariya 25:384-398.
- 1146 AD 674 275  
Tsokolenko, D.T.; Chernyi, P.V. 1962. Identification and determination of the pathogenic properties of Bacillus anthracis with the aid of a modified biological test. (In Russian.) Veterinariya 39:77-78.
- 1147 AD 672 350  
Zolochevskii, M.A.; Nikitin, V.M. 1962. C-reactive protein and its immunological importance in immunization with the NIISI polyvaccine: I. The duration of C-reactive protein retention and its correlation with nonspecific indices of the physiological state of the body following an immunization with the NIISI polyvaccine. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 33:11:106-110.
- 1148 AD 617 391  
Kolker, I.I. 1963. Use of the fluorescent antibody method in studying antigen-antibody reaction in tissues. Study of localization of antirenal and antihepatic antibodies in homo- and hetero-logous tissues. (In Russian.) Khir. i Anesteziologiya 8:57-64.
- 1149 AD 618 863  
Korobkova, Ye.I. 1964. Stabilization of the immunogenic properties of the Gizard and Robik EV strains. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:2:16-21.
- 1150 AD 617 077  
Bespalova, Z.G.; Borisova, I.V. 1963. Phenological observations in steppe communities with a consideration of the morphology and biology of plants. (In Russian.) Botan. Zh. 44:9:1271-1281.
- 1151 AD 625 641  
Sokolov, V.S.; Medvedev, P.F. 1963. Seminar on new ensilage forage plants. (In Russian.) Botan. Zh. 44:9:1404-1406.
- 1152 AD 617 388  
Domaradskiy, I.V.; Yaromyuk, G.A.; Vasyukhina, L.V.; Korotayeva, A.V. 1963. Coagulation of blood plasma by plague and pseudotuberculosis bacilli. (In Russian.) Byul. Eksperim. Biol. i Med. 56:6:79-82.
- 1153 AD 617 393  
Suchkov, Yu.G. 1964. Serological investigations of the plague: XIV. Testing of certain serological reactions in epizootologic examination in natural plague foci. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:1:135-140.
- 1154 AD 618 860  
Abidov, A.A. 1963. Genetic recombination in intestinal bacteria: III. Study of the genetic structure of dysentery bacillus hybrids (serological properties). (In Russian.) Byul. Eksperim. Biol. i Med. 56:9:76-80.



- 1155 AD 617 387  
Volosivets, A.I. 1963. Study of plague bacteriophages and bacterial mutants resistant thereto: I. Biological properties of plague bacteriophages. (In Russian.) Byul. Eksperim. Biol. i Med. 56:9:81-84.
- 1156 AD 617 376  
Zobnina, K.S. 1963. Excretion of dysentery bacteriophage by mouse kidneys in experimental dysentery infection. (In Russian.) Byul. Eksperim. Biol. i Med. 56:9:84-88.
- 1157 AD 642 081  
Timofeyeva, L.A.; Golovacheva, V.Ya. 1963. Data on the characteristics of pseudotuberculosis cultures. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:46-51.
- 1158 AD 642 024  
Shemyakina, A.A. 1963. Production of hydrogen sulfide by intestinal bacilli in different growing media. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:11:74-76.
- 1159 AD 642 038  
Sokolov, N.P. 1963. Microclimate of Anopheles hyrcanus and Anopheles masculipennis habitats in rice fields. (In Russian.) Med. Parazitol. i Parazitarn. Bolezni 33:6:725-728.
- 1160 AD 638 582  
Igolkin, N.I. 1959. Role of Gamasoidea mites in epizootology of tick-borne encephalitis. (In Russian.) Med. Parazitol. i Parazitarn. Bolezni 28:568-571.
- 1161 AD 638 583  
Beklemishev, V.N. 1961. Planning measures against tick-borne encephalitis. (In Russian.) Med. Parazitol. i Parazitarn. Bolezni 30:6-11.
- 1162 AD 638 593  
Netskiy, G.I. 1963. Certain aspects of the problem of viral encephalitis and hemorrhagic fevers in Siberia and the Far East. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 15-19.
- 1163 AD 638 593  
Bragina, T.M.; Zasukhina, G.D.; Poniklenko, A.A. 1963. Certain properties of ribonucleic acid isolated from viruses of the tick-borne encephalitis group. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 33-34.
- 1164 AD 638 593  
Izotov, V.K.; Kalinina, L.I.; Lazarev, A.F. 1963. Effect of growth hormone in tissue cultures on reproduction of viruses. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 55-66.
- 1165 AD 638 593  
Krasozskiy, F.V.; Tsirkin, Yu.M. 1963. Isolation of a cytopathogenic virus from Ixodes ticks in the Krasnoyarskiy Kray which differs from the causative agent of tick-borne encephalitis. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 81-82.
- 1166 AD 638 593  
Kychanova, O.A.; Minayeva, V.M.; Vaysman, I.Sh.; Tikhomirova, V.V. 1963. Study of a distinctive virus isolated from a patient with progressive course of tick-borne encephalitis with fatal outcome. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 83-85.
- 1167 AD 638 593  
Khanina, M.K.; Gagarina, A.V.; Vil'ner, L.M.; Puzina, L.G. 1963. Stabilization and accumulation of tick-borne encephalitis virus as affected by several factors. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 133-134.
- 1168 AD 638 593  
Ananyan, S.A.; Karpoza, M.Ye. 1963. Birds and mosquitoes as carriers of certain transmissible viral causative agents. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 149-150.
- 1169 AD 638 593  
Bogdanov, I.I.; Mal'kov, G.B.; Netskiy, G.I.; Melent'yeva, L.A.; Fedorova, T.N.; Federov, V.G. 1963. Factors underlying change in population size of tick-carriers and change in infectivity by viruses of tick-borne encephalitis and Omsk hemorrhagic fever. (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 155-157.
- 1170 AD 638 593  
Kraminskiy, V.A.; Kraminskaya, N.N.; Brom, I.P.; Zhivolyapina, R.R.; Perevoznikov, V.A. 1963. Transvarial transmission of tick-borne encephalitis in birds (thrushes). (In Russian.) Kleshchevoy Entsefalit i Virusnyye Gemorragicheskiye Likhoradki 10-13 Dec., p. 185-186.

1171 AD 638 593  
Minayeva, V.M.; Kipriyanova, N.V.;  
Starodubtseva, G.I.; Shamarina, A.G.;  
Tkachenko, N.N.; Ustinova, A.P. 1963.  
New observations on the epidemiology of  
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(In Russian.) Kleshchevoy Entsefalit i  
Virusnyye Gemorragicheskiye Likhoradki  
10-13 Dec., p. 199-200.

1172 AD 638 593  
Churilova, A.A.; Yagodinskiy, V.N.;  
Aleksandrov, Yu.V. 1963. Transviral trans-  
mission of tick-borne encephalitis virus in  
ticks. (In Russian.) Kleshchevoy Entsefalit  
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10-13 Dec., p. 243-244.

1173 AD 642 037  
Moroshkin, B.F.; Kostina, A.A.; Ivanskiy,  
Ye.B. 1964. Stachybotryotoxicosis in  
cattle. (In Russian.) Veterinariya 41:98-  
100.

1174 AD 641 752  
Savitskaya, Ye.P. 1963. Method of determin-  
ing sensitivity of Rickettsia burneti to  
antibiotics in vitro. (In Russian.)  
Antibiotiki 8:512-516.

1175 AD 836 637  
Weber, K.; Huic, Lj.; Mrazovic, M. 1958.  
Luminescence of luminol: IX. (In Croatian.)  
Arhiv. Hig. Rada 9:325-347.

1176 AD 836 200  
Mrazovic, M.; Weber, K. 1958. Luminescence  
of luminol: X. (In Croatian.) Arhiv. Hig.  
Rada 9:349-364.

1177 AD 839 541  
Weber, K.; Mikulovic, V. 1959. Luminescence  
of luminol: XI. (In Croatian.) Arhiv. Hig.  
Rada 10:101-119.

1178 AD 638 591  
Donaradskiy, I.V.; Krupenina, V.I. 1963.  
Effect of Pasteurella pestis toxin on the  
histaminopexic effect of the blood of albino  
rats and guinea pigs. (In Russian.) Byul.  
Eksperim. Biol. i Med. 55:5:48-51.

1179 AD 641 751  
Osipova, S.V. 1963. Effect of calcium and  
magnesium sulfite on the rate of rigor  
mortis. (In Russian.) Byul. Eksperim. Biol.  
i Med. 55:5:82-84.

1180 AD 641 749  
Kalinina, N.A.; Kivman, G.Ya. 1963. Effect  
of single and repeated tetracycline adminis-  
tration on the phagocytic function of reticulo-  
endothelial systems. (In Russian.) Byul.  
Eksperim. Biol. i Med. 55:5:84-87.

1181 AD 640 033  
Levi, M.I.; Suchkov, Yu.G. 1963.  
Transplacental (passive) transmission of  
plague antibodies in Rhombomys (gerbils),  
serological investigation in plague. (In  
Russian.) Byul. Eksperim. Biol. i Med.  
55:6:88-91.

1182 AD 650 889  
Levi, M.I. 1963. Hereditary transmission  
of plague resistance in Pallasiomys  
meridianus. (In Russian.) Byul. Eksperim.  
Biol. i Med. 56:7:75-79.

1183 AD 815 212  
Shakhovskiy, K.P. 1963. Changes of the  
L-forms of bacteria and their resistance when  
kept at various temperature conditions.  
(In Russian.) Zh. Mikrobiol. Epidemiol. i  
Immunobiol. 40:10:105-111.

1184 AD 648 090  
Levi, M.I.; Suchkov, Yu.G. 1963. Results  
of studying the hemagglutination inhibition  
and antibody neutralization reaction in the  
practice of epizootological investigation of  
plague in wild rodents. (In Russian.) Zh.  
Mikrobiol. Epidemiol. i Immunobiol. 40:12:  
118-119.

1185 AD 652 656  
Vasilyev, V.N. 1964. Some problems of  
humoral smallpox immunity. (In Russian.)  
Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:  
2:5-10.

1186 AD 650 888  
Smaga, M.F. 1964. Results of smallpox re-  
vaccination in adults in 1957, 1960, and  
1962. (In Russian.) Zh. Mikrobiol. Epidemiol.  
i Immunobiol. 41:2:48-52.

1187 AD 648 091  
Podkopayev, V.M. 1964. Fluorescent globulin  
fractions of precipitating anthrax antiserum  
and their specific activity. (In Russian.)  
Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:  
2:80-84.

- 1188 AD 652 657  
Pshenichnov, A.V. 1964. Culturing of some pathogenic rickettsiae on acellular semi-synthetic nutritive medium. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 41: 3:3-7.
- 1189 AD 647 814  
Tarasevich, I.V. 1964. Contribution to the study of the tsutsugamushi fever causative agent. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:3:11-14.
- 1190 AD 648 092  
Shevelev, V.M. 1964. Antigenic specificity of Clostridium botulinum types C, D, and E. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:3:65-69.
- 1191 AD 836 987  
Koch, Herbert; Schiller, Walter. 1914. Reactivity of tuberculous skin areas to tuberculin. (In German.) Z. Kinderheilk. 11:133-142.
- 1192 AD 836 988  
Cohen, A. 1964. Is it possible to grow viruses outside of cells? (In Hebrew.) Harefuah 65:229.
- 1193 AD 836 989  
Kammerer, Hugo. 1914. Reaction of bacteria to some hemoglobin derivatives. (In German.) Proc. 31st Congress German Soc. Intern. Med. p. 704-709.
- 1194 AD 836 990  
Knapp, Werner. 1963. On the characteristics of recently found bacterial strains tentatively designated as "Pasteurella X." (In German.) Zentralbl. Bakteriol. Parasitenk. Abt. I. Orig. 190:472-484.
- 1195 AD 836 991  
Capella, D.P. 1963. Hydrocarbons contained in the unaponifiable fraction of certain vegetable oils. (In Italian.) Riv. Ital. Sostanze Grasse 40:11:603-606.
- 1196 AD 672 720  
Motornaya, V.P. 1964. Effectiveness of various anti-tularemia vaccination methods. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 41:2:43-48.
- 1197 AD 836 992  
Gottfried, Jaroslav. 1956. Laboratory polarographic recorder for sulfur dioxide. (In Czech.) Chem. Průmysl 6:31:143-145.
- 1198 AD 672 726  
Mikhaylov, I.F.; Stanislavskiy, Ye.S. 1963. Staining isolated bacterial structures with fluorescent antibodies. (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:6: 74-78.
- 1199 AD 672 725  
Kulikova, Ye.N.; Vayman, Ye.I.; Kuz'mina, Yu.T.; Blinova, L.L.; Suvorkova, A.D. 1963. Use of accelerated methods of laboratory diagnosis of dysentery (phage titer increase reaction and the method of fluorescent antibodies). (In Russian.) Zh. Mikrobiol. Epidemiol. i Immunobiol. 40:6:131.

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