INDEX CATALOGUE TO RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE LITERATURE IN MEDICAL ENTOMOLOGY
SUPPLEMENT 4

ARTHROPOD-BORNE AND ARTHROPOD-ASSOCIATED DISEASES

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INDEX CATALOGUE TO RUSSIAN, CENTRAL AND EASTERN EUROPEAN, AND CHINESE LITERATURE IN MEDICAL ENTOMOLOGY

SUPPLEMENT IV

ARTHROPOD-BORNE AND ARTHROPOD-ASSOCIATED DISEASES

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1967
INTRODUCTION

This volume represents the fourth of the supplements to the Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology, which consisted of the following eleven volumes: Vol. 1, Diptera; Vol. 2, Ticks; Vol. 3, Fleas; Vol. 4, Mites; Vol. 5, Miscellaneous Arthropods; Vol. 6, Bacterial and Spirochaetal Diseases; Vol. 7, Protozoan Diseases; Vol. 8, Rickettsial Diseases; Vol. 9, Viral Diseases; Vol. 10, Miscellaneous Arthropod-Borne and Arthropod-Associated Diseases; and Vol. 11, Control Measures for Arthropods of Medical Importance. The eleven volumes of the Index Catalogue were comprised of the backlog of references on hand up to the time of publication, while the supplements will contain those references which have become available since publication of the original volumes. The previously published supplements are as follows: Supplement 1, Diptera; Supplement 2, Ticks; Supplement 3, Fleas, Mites and Miscellaneous Arthropods.

No claim is made for completeness in this volume or in the succeeding volumes, although an effort has been made to locate as many references as possible. Notice of errors or omissions will be received gratefully.

This work has been prepared in the Department of Zoology with the cooperation and interest of the following individuals to whom special acknowledgement is due: Vivian N. Andrews, Allie May Brown, Virginia D. Kates, Steven E. Lockard, Margaret B. Mace, Victor Montviloff, Anita M. Schindler, and Robert Richard Thacker.

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Professor and Head
Department of Zoology
College of Arts and Sciences
University of Maryland
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Gorshanova, YE. N., 1964, Domestic animals as the origin of lepto-
spirosis in Daghestan. Zhurnal Mikrobiol., Epidemiol. i Im-

Karasayeva, YE. V., Anan'in, V. V., and Aguzarova, M. KH., 1965,
Experience in reducing the activity of natural focus of lepto-
spirosis. Zhurnal Mikrobiol., Epidemiol. i Immunobiol.,

Karimova, Z. KH., 1964, Leptospirosis in man induced by Lepto-

Kizilova, M. D., 1962, Structure of a rural focus of lepto-
73-78.

Kolesnichenko, I. D., 1965, Leptospirosis of cattle. Veterinariya,
Moskva, 42 (5): 49.

Koliyev, M. F., Fedyushkin, M. YE., and Fedyushkina, T. T., 1965,
Problems in local epizootiology and control of leptospirosis.
Veterinariya, Moskva, 42 (7): 28-29.

Kononov, A. I., 1964, Leptospirosis in cattle. Veterinariya, Moskva,
41 (6): 33-34.

Krepkogorskaya, T. A., Nasibulina, F. I., and Shubin, I. N., 1959,
Results of the examination of murine rodents as Leptospira

Lavrova, M. YA., Strigushchenko, Yu. M., and Baryshev, P. M.,
1964, Leading factors of the epidemiological process in the
leptospirosis foci of the lower Kuban River. Zhurnal Mikro-
biol., Epidemiol. i Immunobiol., Moskva, 41 (9): 112-117.

Lavrova, M. YA. and Zazhigin, V. S., 1965, Systematics and biology
of shrews in Krasnodar Territory and the evaluation of their
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Lyskovtsev, M. M., 1964, Differential diagnosis of nonicteric
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Med., Moskva, 28 (4): 75-80


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Dekhtsunyan, K. M., 1962. Liquidation of malaria in the Armenian SSR and prevention of its recurrence in the future, pp. 27-36. [In: Malaria, dizerentiy, difteriya, brutsel'ez i bor'ba s nimi v Zakavkaz'yej].


Nazirov, M. R., 1961, On the termination of malaria in Azerbaydzhan in 1961, pp. 15-19. [In: Malaria, Dizenteriya, Difteriya, Brutsellez i Bor'ba s Nimi v Zakavkaza'ye., Tbilisi].


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Nepyshevskaya, V. V., 1964, Results of serological examination of commercial fur-bearing animals for toxoplasmosis. Trudy TSIU, 68: 68-69.


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Proreshnaya, T. L. and Miroshnichenko, M. I., 1965, Results of serological examination for Q-fever among various population groups of the Kirghiz SSR. Zhurnal Mikrobiol. i Immunobiol., Moskva, 42 (10): 139.


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4. Isolation of the virus from the ticks *Ixodes ricinus*. Bull. 

Lipin, S. I., 1960, Some data on the mammals and birds in the focus 
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Province. Trudy Irkutsk. Inst. Epidemiol. i Gig., (5): 120- 
126.

Loginovskiy, G. YE., 1963, Morbidity of tick encephalitis and the 
distribution of ixodid ticks in the Kurgansk Province. Mater. 
83-86.

L'vov, D. K., (Reviewer), 1964, Review of the book "Epidemiology 
and Prophylaxis of Tick Encephalitis" by S. P. Karpov and 
YU. F. Fedorov. Zhurnal Mikrobiol., Epidemiol. i Immuno-


Mau, A. S. and Borodina, A. P., 1962, To the question of the effective-
ness of control measures against spring-summer tick enceph-

Meyerova, R. A., 1960, Epidemiology of tick-borne encephalitis in 
85-93.

Minayeva, V. M., et al., 1963, New observations on the epidemiology 

Mishin, A. V., Gerasimova, YE. N., and Klyagina, Z. I., 1962, 
Repellents as one of the most effective means of tick enceph-
Farmakol. i Biokhimik., Chelyabinsk, pp. 159-161.

110-114. [In: Nastupleniye na Infektsiy, Moskva].

Nabokov, V. A., 1963, The Taiga Disease (Tick Encephalitis). Moskva, 
20 pp.


Skorin, I. YE., 1948. Experiments in the extermination of the ixodid ticks, the vectors of spring-summer encephalitis on small limited territories of the taiga. Collection of the Works of the Scientific Research Lab. of Experimental Chemotherapy.


Zemskaya, A. A., 1963. Experimental large scale mapping of the quantity of the taiga tick in a focus of tick encephalitis in the south of the Kirov Province, pp. 98-100 [In: Voprosy Zool. Kartografiy(Teziy Dokl), Moskva].


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Bao, T. V., 1961, Moustiques vecteurs de filariose. Congrès de Par. (North Viet Nam).


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Stoyanovskyi, P. M., 1946, Kreosotal as a cure for equine scabies and pediculosis. Veterinariya, Moskva, 23 (10-11): 44.
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Stoyanovskiy, P. M., 1946, Kresota as a cure for equine scabies and pediculosis. Veterinariya, Moskva, 23 (10-11): 44.


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Dojmi, L., 1939, Symptoms of poisoning as the result of a bite of a tick. Glasnik. TSentral KHig. Zavoda, Beograd, 22 (4): 400-403.