

FORD G. E., Heterogeneity of allergens from, and homocytotropic antibody to a gastrointestinal nematode of rabbits. *Immunology* 26: 1073—1078, 1971.

FLYNN R. J., Parasites of laboratory animals. The Iowa State University Press, Ames — Iowa, 884 pp., 1973.

KLOOSTERMAN A., Observations on the epidemiology of calves. *Mededelingen Landbou — Hogeschool, Wageningen — Nederland*, 114 pp., 1971.

MARTIN N. B., THOMAS B. A. C., URQUHART G. M., Chronic diarrhoea in housed cattle due to atypical parasitic gastritis. *Vet. Rec.* 69: 736—739, 1957.

PHILIPS L., BLOMME R., Analyse chronologique. Vander, Louvain, 339 pp., 1973.

TAYLOR L. R., A natural law for the spatial disposition of insects. *Proc. XII. Internat. Congr. Entomol.* 396—397, 1965.

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J. C., Institut agronomique et veterinaire, Hassan II, P. B. 704, Rabat-Agdal, Maroc

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EOSINOPHILIA IN EXPERIMENTAL TOXASCARIASIS (VISCERAL LARVA MIGRANS) IN WHITE MICE

One of the most common clinical symptoms of tissue helminthoses is the change in the blood picture, a high eosinophilia, which is one of the diagnostic features of these diseases. This paper deals with eosinophilia in experimental toxascariasis in white mice.

A total of 168 white mice were infected with eggs of *Toxascaris leonina* in the doses of 1500, 2500 and 3500 eggs. The method used was described in the paper by Prokopič and Klabanová (*Čs. Epidem.* 29: 171—176, 1980). Blood samples for serological studies and blood

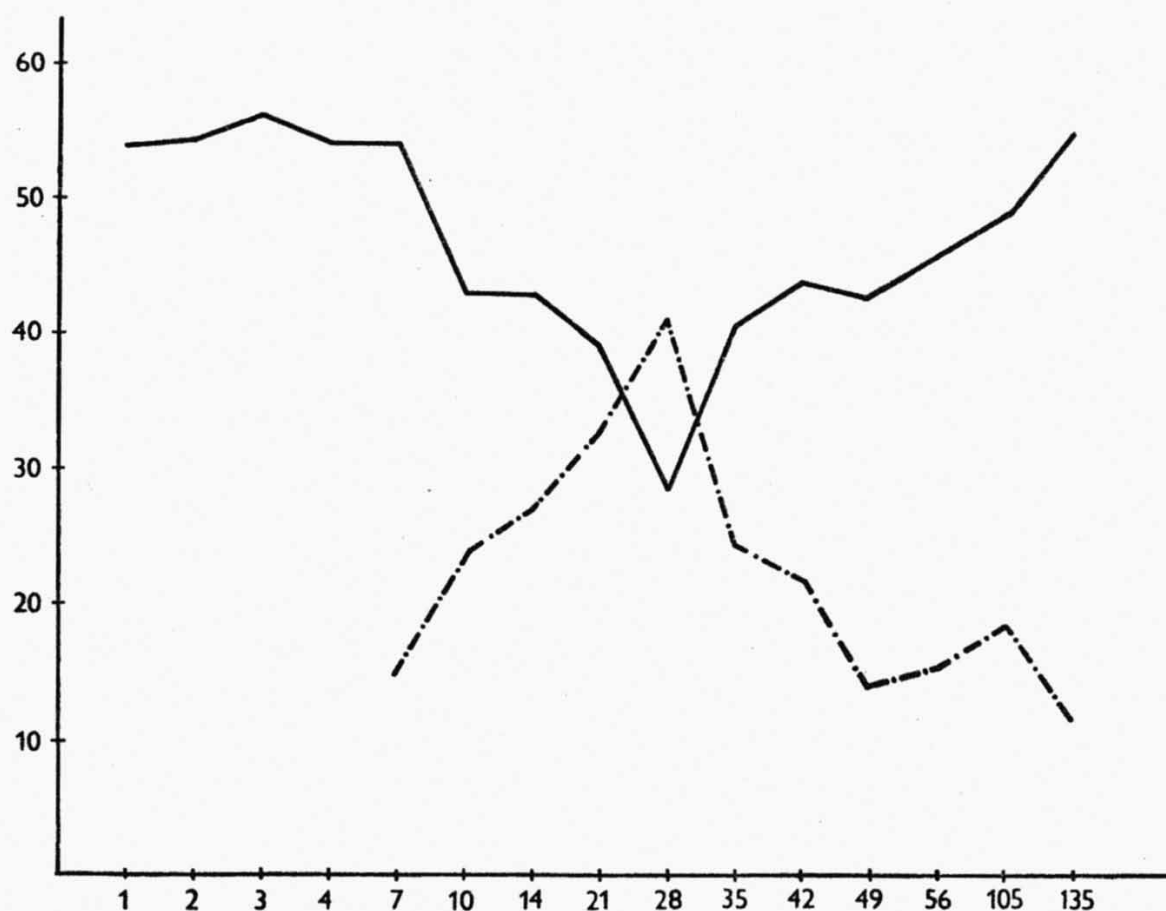


Fig. 1. Course of eosinophilia in experimental infection with *Toxascaris leonina*. Abscissa — number of days, ordinate — % of blood cells, ——— lymphoid cells, .—.—.— eosinophilic cells.