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MMUNOPATHOLOGICAL ASPECTS OF CONCOMITANT IMMUNITY IN SWISS WEBST	ER MICE INFECTED BY
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SSTRACT	
concomitant Immunity is a poorly studied phenomenon despite Schistosomiasis be arasite-host interaction. It is known that resistance to reinfection in S. mansoni herotective immune process conferred by this relationship. However, there are still genderstanding of this phenomenon, such as which are the main molecules that prevelopment of a second infection, and how the age of the host, amount of cercarify the host, and the helminth strain influence resistance. This work aims to address einfection with inoculum of 200 cercariae subcutaneously in Swiss Webster mice, ays between infections and their controls. The choice of these parameters about not the non-syngeneic animal model was due to the more faithful reproduction of its she works described in the literature use more syngeneic murine models. The representation of the syngeneic murine models. The representation of the syngeneic murine models are preliminary liver and small intestine analyses of histologically processed tissues disease. Masson's Trichromatic, Picrosirius, and Gomori's Reticulin. Reinfected mip, showed many granulomas in the liver, with smaller diameters, compared to the roups from the first (60 dpi) and second infection (45 dpi). Many granulomas were eriphery of the lobules. The reinfected group had many productive granulomas, symphocytes in the periphery. This area was smaller and exhibited mild hematopoi ranches of the portal vein containing adult worms were dilated with hemorrhage a brosis, sometimes accompanied by vegetative lesions, which compressed the biliffect. Eosinophilic content was observed in some hypertrophic hepatic duct epithetestine, no significant differences were observed among the groups. However, seeinfection control group (infected once animals at 45 dpi) presented serositis. The ggs in the liver, resulting from two infections, generating embolization and granul fithe lobules is indicative that portal hypertension can hurry up in cases of reinfection cultum, with worsening of venous lesions, with highlighting phlebitis an	asts results from a gaps in the complete event the full all inoculum, genetics is the effect of with an interval of 45 the cercaria inoculum the human population esults described here is stained with HE, ice, analyzed at 60 e first-infected control e distributed along the ome containing esis. Intrahepatic and subendothelial e duct due to the mas elial cells. In the ome animals in the cumulative effect of omas on the peripher tion, depending on th
YWORDS chistosomiasis; Concomitant Immunity; Mouse Model; Portal Hypertension; Phlebitis	