

[Jpn. J. Hyg., 48, 845-851 (1993)]

[Lab. of Health and Physical Education]

Effects of Exercise on Immune Functions in Mice.

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The effects of forced running exercise on the immune functions of male ICR mice were investigated. The results are summarized as follows.

- 1) The potentiation of phagocytic function of the reticulo-endothelial system, examined by the carbon clearance method, was seen in the exercise group.
- 2) The ability of peritoneal macrophages ($M\phi$) to phagocytose latex beads and lactate dehydrogenase activity of peritoneal $M\phi$ significantly increased in the exercise group.
- 3) The proliferation of splenocytes induced by Con A in the exercise group significantly increased compared with the control group.

[Toho, 9, 218-227 (1993)]

[Lab. of English]

On a Commentator of Bhartṛprapañca.

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BUBV 1.4.1165 refers to the view of some commentator of Bhartṛprapañca as conveyor of what is not intended by Bhartṛprapañca and states that Śaṅkara has clearly refuted it. According to the commentator the word *brahman* in the sentence *brahma va idam agra asid evādvitīyam...* refers to *brahma-bhāvī jīvaḥ* 'an individual self which will become identical with the Brahman'. This opinion of his is controverted by Surésvara. The elaborate refuting process of Surésvara as well as the significance of the commentator's view are to be seen.