

MICOBACTERIUM TUBERCULOSIS INFECTION AND INDUCED APOPTOSIS OF PHAGOCYTES

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Summary

Apoptosis of phagocytes, induced by different doses of MBT, was studied in patients with pulmonary tuberculosis. It was detected, that phagocytes apoptosis intensity depended on bacterial load of these cells: the reduction of neutrophilocytes and monocytes bacterial load resulted in stimulation of programmed death that promoted formation of long-term mycobacterial persistence.