



Mucosal Immune System in Health and Disease

Department of Fisheries, Faculty of Natural Resources, University of Tehran, Karaj, Iran

Ed a

The system could also be viewed as an organ that's distributed throughout the body to supply host defense against pathogens wherever these may enter or spread. Within the system, a series of anatomically distinct compartments are often distinguished, each of which is specially adapted to get a response to pathogens present during a particular set of body tissues. The previous part of the chapter illustrated the general principles underlying the initiation of an adaptive immune response in the compartment comprising the peripheral lymph nodes and spleen [1]. This is the compartment that responds to antigens that have entered the tissues or spread into the blood. A second compartment of the adaptive immune system of equal size to this, and located near the surfaces where most pathogens invade, is the mucosal immune system

Ghasem Mohammadi, Department of Fisheries,
Faculty of Natural Resources, University of Tehran, Karaj, Iran, E-mail: Ghasem.mohamady@ut.ac.ir

01-Mar-2022, Manuscript No. jmir-22-58100; 03-Mar-2022, PreQC No. jmir-22-58100 (PQ); 18-Mar-2022, QC No. jmir-22-58100; 24-Mar-2022, Manuscript No. jmir-22-58100 (R); 01-Apr-2022, DOI: 10.4172/jmir.1000144

Mohammadi G (2022) Mucosal Immune System in Health and Disease. *J Mucosal Immunol Res* 6: 144.

© 2022 Mohammadi G. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

9. Pope C, Mays N (1993) Opening the black box: an encounter in the corridors of health services research. *BMJ* 306:315.
10. Acemoglu D, Johnson S (2007) expectancy on economic growth. *J Polit Eco* 115:925-985.