

Interleukin-17 and Immunity of Ocular infections

Israa Asaad Aziz,^{1,2} Marwan Y. Al-Maqtoufi,² Ahmed A. Burghal²

¹Basrah Teaching Hospital, Basrah Health Department, Ministry of Health, Basrah, Iraq.

²Department of Biology, College of Science, University of Basrah, Basrah, 61004, Iraq.

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Summary

The field of Interleukin-17 (IL-17) biology has received more attention during the last decade for evaluating the role of this cytokine to enhance the host defence against microbial infections. IL-17 is essential in controlling microbial colonization through the expeditious innate immune response to pathogens which involves the recruitment of neutrophils and the induction of antimicrobial peptides. IL-17 is synthesized by cell populations predominantly present within epithelial barriers, including specific subsets of Th17 cells and innate lymphoid cells. In