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DESCRIPTION

Current Opinion in Immunology is a systematic review journal that aims to provide specialists with a unique and educational platform to keep up-to-date with the expanding volume of information published in the field of **immunology**. It consists of 6 issues per year covering the following 12 sections, each of which is reviewed once a year: **Innate immunity Tumour immunology Lymphocyte** development and activation **Antigen** processing **Vaccines Allergy** and **hypersensitivity** Host **pathogens Autoimmunity**

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AUDIENCE

Immunologists, biomedical researchers and all other students, scientists and clinicians with an interest in the theory, practice and techniques of modern immunology.

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GUIDE FOR AUTHORS

INTRODUCTION

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30. Wong FS, Karttunen J, Dumont C, Wen L, Visintin I, Pilip IM, Shastri N, Pamer EG, Janeway CA Jr: **Identification of an MHC class I-restricted autoantigen in type 1 diabetes by screening an organ-specific cDNA library. *Nat Med* 1999, **5**:1026-1031.

Using class I tetramers, the authors demonstrate that insulin-specific CD8+ T cells account for a large proportion of infiltrated T cells in the islets of prediabetic NOD mice. This is the first study to use peptide multimers to decipher the mechanism of autoimmunity.

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