



CURRENT OPINION IN INSECT SCIENCE

AUTHOR INFORMATION PACK

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DESCRIPTION

Current Opinion in Insect Science is a new 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 Insect Science. As this is such a broad discipline, we have determined themed sections each of which is reviewed once a year.

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Ecology Insect genomics Global Change Biology Molecular Physiology (Including Immunity) Pests and Resistance Parasites, Parasitoids and Biological Control Behavioural Ecology Development and Regulation Social Insects Neuroscience Vectors and Medical and Veterinary Entomology

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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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 4. PhD theses: (R Arthur Goode, PhD thesis, University of Hawaii, 1988)
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