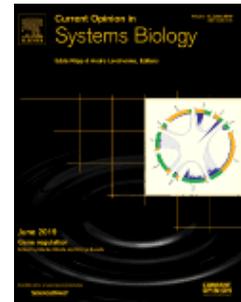




TABLE OF CONTENTS

- **Description** **p.1**
- **Editorial Board** **p.2**
- **Guide for Authors** **p.3**



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DESCRIPTION

Current Opinion in Systems Biology 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 Systems Biology. It publishes polished, concise and timely systematic reviews and opinion articles. In addition to describing recent trends, the authors are encouraged to give their subjective opinion on the topics discussed. As this is such a broad discipline, we have determined themed sections each of which is reviewed once a year.

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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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