



## **YAMASHITA, Masakatsu**

Professor, Department of Immunology and Host Defense, Graduate school of Medicine, Ehime University



### **RESEARCH TOPICS**

Epigenetics in T cell memory and senescence

Epigenetic in chronic inflammation

### **EDUCATION**

1997 Ph.D. Faculty of Pharmaceutical Science, Tokyo University of Science

### **POSITIONS**

2004-2010 Associate Professor, Department of Immunology, Graduate School of Medicine, Chiba University

2010-2012 Head of Laboratory, Laboratory of Medical Genomics, Department of Human Genome Research, Kazusa DNA Institute

2012- Professor, Department of Immunology and Host Defense, Graduate School of Medicine, Ehime University

### **PUBLICATIONS (Selected)**

The transcription factor Sox4 is a downstream target of signaling by the cytokine TGF- $\beta$  and suppresses T(H)2 differentiation. Kuwahara M, **Yamashita M**, Shinoda K, Tofukuji S, Onodera A, Shinnakasu R, Motohashi S, Hosokawa H, Tumes D, Iwamura C, Lefebvre V, Nakayama T. (2012) *Nat. Immunol.* 13: 778-86.

Identification of a new pathway for Th1 cell development induced by cooperative stimulation with IL-4 and TGF- $\beta$ . Tofukuji S, Kuwahara M, Suzuki J, Ohara O, Nakayama T, **Yamashita M**. (2012) *J Immunol.* 88: 4846-57.