

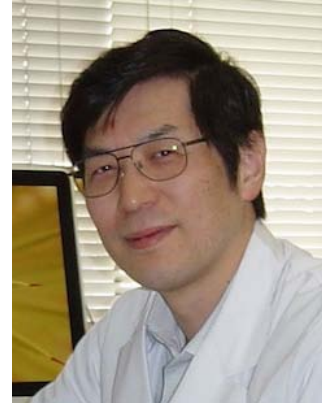
Curriculum Vitae

YOSHIMURA Akihiko

Professor

Department of Microbiology and Immunology,
Keio University School of Medicine

E-mail yoshimura@a6.keio.jp



RESEARCH TOPICS

Negative regulation of Immune responses and signal transduction

EDUCATION

PhD: Faculty of Science, Kyoto University, 1986

M.S: Graduate School of Science, Kyoto University, 1983

B.S: Faculty of Science, Kyoto University, 1981

POSITIONS

Professor, Department of Microbiology and Immunology, Keio University of Medicine
(2008-)

Professor, Medical Institute of Bioregulation, Kyushu University (2001-2008)

Professor, Insutitute of Life Science, Kurume University (1995-2000)

Associate Professor, Kagoshima University (1989-1995)

Postdoctoral Research Fellow, Whitehead Institute for Biomedical Research
(1989-1991)

Assistant Professor, Oita Medical School, Oita, Japan (1985-1987)

AWARDS

Japan Biochemistry Society Award 1998

Japan Immunology Society Award 2001

Mochida Memorial Award 2007

Kakiuchi Samuro Award (Japan Biochemical Society) 2007

RECENT MAJOR PUBLICATIONS

Kondo T, Morita R, Okuzono Y, Nakatsukasa H, Sekiya T, Chikuma S, Shichita T, Kanamori M, Kubo M, Koga K, Miyazaki T, Kassai Y, **Yoshimura A**. Notch-mediated conversion of activated T cells into stem cell memory-like T cells for adoptive immunotherapy *Nature Commun* 2017 May 22;8:15338. doi: 10.1038/ncomms15338.

Shichita T, Ito M, Morita R, Komai K, Noguchi Y, Ooboshi H, Koshida R, Takahashi S, Kodama T, **Yoshimura A**. MAFB prevents excess inflammation after ischemic stroke by accelerating clearance of damage signals through MSR1. *Nature Med*. 2017 Jun;23(6):723-732. doi: 10.1038/nm.4312.

Kanamori M, Nakatsukasa H, Okada M, Lu Q, **Yoshimura A**. Induced Regulatory T Cells: Their Development, Stability, and Applications. *Trends Immunol.* 2016 Nov;37(11):803-811. doi: 10.1016/j.it.2016.08.012.

Ito M, Shichita T, Okada M, Komine R, Noguchi Y, **Yoshimura A**, Morita R. Bruton's tyrosine kinase is essential for NLRP3 inflammasome activation and contributes to ischaemic brain injury. *Nature Commun.* 2015; 6:7360. doi: 10.1038/ncomms8360.

Kashiwagi I, Morita R, Schichita T, Komai K, Saeki K, Matsumoto M, Takeda K, Nomura M, Hayashi A, Kanai T, **Yoshimura A**. Smad2 and Smad3 Inversely Regulate TGF- β Autoinduction in Clostridium butyricum-Activated Dendritic Cells. *Immunity.* 2015; 43(1):65-79. doi: 10.1016/j.immuni.2015.06.010.

Sekiya T, Kondo T, Shichita T, Morita R, Ichinose H, **Yoshimura A**. Suppression of Th2 and Tfh immune reactions by Nr4a receptors in mature T reg cells. *J Exp Med.* 2015; 212(10):1623-40. doi: 10.1084/jem.20142088.

Sekiya T, Kashiwagi I, Yoshida R, Fukaya T, Morita R, Kimura A, Ichinose H, Metzger D, Chambon P, **Yoshimura A**. Nr4a receptors are essential for thymic regulatory T cell development and immune homeostasis. *Nature Immunol.* 2013 2013 Jan 20;14(3):230-7. Jan 20. doi: 10.1038/ni.2520.