



Hiroshi Takayanagi

Address: Department of Immunology Graduate School of
Medicine and Faculty of Medicine The University
of Tokyo

Country: Japan

Research Fields of Interest

Osteoimmunology, Immune Tolerance, Arthritis.

Education and Appointment

- 1986 - 1990 Faculty of Medicine, The University of Tokyo, M.D.
1996 - 1997 Department of Orthopaedic Surgery, the University of Tokyo Hospital.
1997 - 2001 Graduate School of Medicine, The University of Tokyo, Ph.D.
2001 - 2003 Research Associate, Department of Immunology, Graduate School of
Medicine, The University of Tokyo.
2003 - 2005 Project Professor, Department of Cellular Physiological Chemistry, Graduate
School of Medical and Dental Sciences, Tokyo Medical and Dental
University.
2005 - 2012 Professor, Department of Cell Signaling, Graduate School of Medical and
Dental Sciences, Tokyo Medical and Dental University.
2009 - 2015 Research Director of Takayanagi Osteonetwork Project, the Exploratory
Research for Advanced Technology (ERATO) research funding program
provided by Japan Science and Technology Agency (JST).
2012 - Current Professor, Department of Immunology, Graduate School of Medicine and
Faculty of Medicine, The University of Tokyo.

Selected Publications

1. Hayashi, M., et al. *Nature* 485, 69-74 (2012).
2. Komatsu, N., et al. *Nat Med* 20, 62-8 (2014).
3. Takaba, H., et al. *Cell* 163, 975-987 (2015).
4. Gerrini, M. M., et al. *Immunity* 43, 1174-85 (2015).
5. Terashima, A., et al. *Immunity* 44, 1434-43 (2016).
6. Nagashima, K., et al. *Nat Immunol* 18, 675-682 (2017).