

Akinori Takaoka, M.D., Ph.D.

Professor



Bibliographical stetch

- Year of Birth: 1967
- Place of Birth: Wassamu-cho, Hokkaido, Japan
- Nationality: Japanese

Akinori Takaoka, M.D., Ph.D. graduated from Sapporo Medical University School of Medicine in 1992, and gained his Ph.D. and M.D. at the same university in 1996. He worked as a post-doctoral fellow and a Research Associate at the Department of Immunology, Graduate School of Medicine & Faculty of Medicine, at University of Tokyo. In this department he was appointed as an Assistant Professor in 2000 and Lecturer in 2002. Then, he was appointed in a current position to start a new laboratory at Hokkaido university in 2007. His research interests include the characterization of molecular mechanisms underlying cellular response to microbial infection and cancer, which contributes to the identification of possible molecular targets for those therapies. Particularly, his current research has been focused on the identification of DNA recognition molecules that triggers the activation of innate immune responses to microbes and tumor cells.

- Email to Akinori Takaoka -

Selected Publications

Takaoka, A., et al. *Nature*, **448**, 501-505, 2007. [[Abstract](#)]
Takaoka, A., et al. *Nature*, **434**, 243-249, 2005. [[Abstract](#)]
Takaoka, A., et al. *Nature*, **424**, 516-523, 2003. [[Abstract](#)]
Takaoka, A., et al. *Science*, **288**, 2357-2360, 2000. [[Abstract](#)]
Takaoka, A., et al. *EMBO J.*, **18**, 2490-2488, 1999. [[Abstract](#)]

Awards

2000 1st Young investigator award (International cytokine society, Amsterdam)
2001 Research Award (Japanese cancer association, Yokohama)
2003 Milstein young investigator award (International society for interferon and cytokine research, Cairns)
2003 The Princess Takamatsu Cancer Research Fund
2005 MITSUBISHI CHEMICAL research award (The Molecular Biology Society of Japan, Fukuoka)

Memberships/Affiliations

International society for interferon and cytokine research, International cytokine society, Japanese cancer association, Japanese society for Immunology, The molecular biology society of Japan, The Japanese biochemical society.