

# CURRICULUM VITAE

## Personal Information

Name: Akio Saito (齊藤 亜紀夫)

Birth: Tokyo, Japan in 1975

## Career

Apr. 2001-Mar. 2005 Research Associate, Tokyo University of Pharmacy and Life Sciences  
(Research Group of Prof. Takeo Taguchi)

Apr. 2005-Mar. 2007 Research Associate, Showa Pharmaceutical University  
(Research Group of Prof. Yuji Hanzawa)

Apr. 2007-Mar. 2008 Assistant Professor, Showa Pharmaceutical University

Apr. 2008-Apr. 2012 Senior Assistant Professor, Showa Pharmaceutical University

May 2012-Sep. 2021 Associate Professor, Tokyo University of Agriculture and Technology

Sept. 2014 Visiting Professor, University of Minnesota Duluth  
(Research Group of Prof. Viktor V. Zhdankin)

Oct. 2021-Present Professor, Tokyo University of Agriculture and Technology

## Education

Mar. 1997 B. Sc. Tokyo University of Pharmacy and Life Sciences (Prof. Takeo Taguchi)

Mar. 1999 M. Sc. Tokyo University of Pharmacy and Life Sciences (Prof. Takeo Taguchi)

July 2003 Ph. D. Tokyo University of Pharmacy and Life Sciences (Prof. Takeo Taguchi)

## Award

2007 The Pharmaceutical Society of Japan Kanto Branch Award for Young Scientists

2007 Poster Award in OMCOS-14 (The 14th International Symposium on Organometallic Chemistry Directed towards Organic Synthesis)

## Research History

### **Current research**

- 1) Oxidative annulation of alkyne compounds mediated/catalyzed by hypervalent iodine reagents
- 2) Consecutive metal-catalyzed processes for the synthesis of heterocycles
- 3) Consecutive reaction via hetero-enyne metathesis reaction

### **Previous research**

- 4) C-C bond formation by means of acylzirconocene chloride complex as an unmasked acyl anion
- 5) Novel bidentate Lewis acid for intramolecular reaction of ester compounds
- 6) Efficient procedure for synthesis of organic fluorine compounds