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Education:

- B.S., March 2002, faculty of International Agriculture and Food Studies, Tokyo University of Agriculture, Japan
- M.S., March 2004, Biological Sciences (Cell Biology), Nara Institute of Science and Technology, Japan
- Ph.D., March 2008, Biological Sciences (Cell Biology), Nara Institute of Science and Technology, Japan

Work experience:

- Post-Doctoral Researcher, April 2008-2009 , Dehesh Lab, Department of Plant Biology, University of California Davis

Academic Research Projects:

- Department of Bio-Science, Tokyo University of Agriculture, April 2000 to March 2002: Evaluation of drought tolerance and ability of water absorption of transgenic *Arabidopsis* overexpressing aquaporin genes.
- Graduate School of Biological Sciences, Nara Institute of Science and Technology, April 2002 to March 2008: Studies of regulatory mechanism of BiP expression (ER stress response) in *Arabidopsis*.
- Department of Plant Biology, University of California Davis, April 2008-2009 : Regulation of plant stress signaling networks through RNA turnover.

Publications:

- Hiromi Tajima and Nozomu Koizumi (2006) Induction of BiP by sugar independent of a cis-element for the unfolded protein response in *Arabidopsis thaliana*. *Biochem. Biophys. Res. Commun.* 346: 926–930
- Hiromi Tajima, Yuji Iwata and Nozomu Koizumi (2008) Endoplasmic reticulum stress response and regulated intramembrane proteolysis in plants. *Plant Biotech.* 25: 271–278

- Hiromi Tajima, Yuji Iwata, Megumi Iwano, Seiji Takayama and Nozomu Koizumi, (2008) Identification of an Arabidopsis transmembrane bZIP transcription factor involved in the endoplasmic reticulum stress response. *Biochem. Biophys. Res. Commun.* 374: 242–247