

# Curriculum Vitae

## NAME

Kieko Saito, Ph.D.

## POSITION

Assistant Professor

## AFFILIATION

Tea Science Center, Department of Environmental and Life Sciences,  
School of Food and Nutritional Sciences, University of Shizuoka

## OFFICE ADDRESS

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## EDUCATION

M.Sc. College of Bioresource Sciences, Nihon University, March 1990

Ph.D. Graduate School of Bioresource Sciences, Nihon University, March 1998

## EMPLOYMENT

1990 RIKEN (Saitama Japan)

1992 Gerontology research Center, NIH (USA)

1993 Research Associate, Graduate School of Agriculture, Nihon university

1996 Research Associate, University of Shizuoka

2008 - Assistant Professor, University of Shizuoka

## MEMBERSHIP IN ACADEMIC SOCIETIES

Japanese Society for Bioscience, Biotechnology, Agrochemistry

Japanese Society of Nutrition and Food Sciences

Japanese Society of Agricultural, Biological and Environmental Engineers and Scientists

Japanese Society of Antioxidants

The Oxygen Society

### **CURRENT RESEARCH INTEREST**

1. The development and physiological function of post-fermented tea
2. Tea plant (*Camellia sinensis*) cultured by hydroponics
3. Characterization and function of honey from tea flower (*Camellia sinensis*)

### **RECENT ORIGINAL PAPERS**

- K. Saito, Y. Nakamura. High Levels of Major Components and Antioxidant Activity of Fermented Tea Treated with *Lactococcus lactis subsp. cremoris*. *European J. Med.Plants*.31,52-60 (2020)
- K. Saito and Y. Nakamura. Change of Main Components and Physiological Functions of Post-fermented Green Tea with Reduced Caffeine. *J. Exp. Agri. Internal*. 28, 1-6 (2018).
- K. Saito and Y. Nakamura. Development and properties of green tea with reduced caffeine. *J. Exp. Agri. Int*. 17, 1-6 (2017).
- K. Saito, R. Nagahashi, M. Ikeda, and Y. Nakamura, Honeybee (*Apis mellifera* L, Hymenoptera: Apidae) produce honey from flowers of tea plants (*Camellia sinensis* L., Theaceae). *Am. J. Exp. Agri*. 10, 1-4 (2016).
- K. Saito, Effective utilization of tea plant cultured by hydroponics. *New Food Industry* 57,35-38 (2015)
- K. Saito, K. Furue, H. Kametani and M. Ikeda. Roots of hydroponically grown tea (*Camellia sinensis*) plants as a source of a unique amino acid, theanine. *Am. J. Exp.Agr*. 4, 125-129 (2014).
- K. Saito and M. Ikeda. The function of roots of tea plant (*Camellia sinensis*) cultured by a novel form of hydroponics and soil acidification. *Am. J. Plant Sci.*, 3, 646-648 (2012).