

CURRICULUM VITAE

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Contact Information:

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Education:

Tokyo Gakugei University, 1974-1978, BSc
Graduate School of Education, Tokyo Gakugei University, 1978-1981, MSc
Nagasaki University, 1993, PhD (Doctor of Dentistry)
The University of Tokyo, 1994, PhD (Doctor of Agriculture)

Professional Experience:

Assistant Professor, Faculty of Education, Tokyo Gakugei University
(1980-1995)
Associate Professor, Faculty of Education, Shimane University (1995-1998)
Associate Professor, Faculty of Education, Shizuoka University (1998-2001)
Professor, Faculty of Education, Shizuoka University (2001-2011)
Professor, School of Food and Nutritional Sciences, University of Shizuoka
(2011-present)

Field of Interest:

Cookery Science, Food Processing

Publications:

Soluble fiber viscosity affects both goblet cell number and small intestine mucin secretion in rats: *J. Nutr.*, 2009, **139**, 1640-647, H. Ito, M. Sasukawa, E. Arai, K. Sugiyama, K. Sonoyama and S. Kiriyaama
Effects of harvesting time on sweetness of cooked rice and activity of starch-degradation enzymes of rice grains: *Food Sci. Technol. Res.*, 2004, **10**, 282-289, E. Arai and T. Itani
Effects of weakly electrolyzed water on properties of Japanese wheat noodles (udon):

Food Sci. Technol. Res., 2003, **9**, 320-326, Y. Hara, A. Watanuki, and E. Arai
Effects of weakly electrolyzed water on properties of tofu (soybean curd): *Food Sci. Technol. Res.*, 2003, **9**, 332-337, Y. Hara, H. Matsuda, and E. Arai
Distribution of amylose, nitrogen, and minerals in rice kernels with various characters: *J. Agric. Food. Chem.*, 2002, **50**, 5326-5332, T. Itani, M. Tamaki, E. Arai, and T. Horino
Comparison of physical properties of agar, low gel strength agar and gelatin, as supplementary food for people with swallowing difficulty: *J. Texture Std.*, 2002, **33**, 285-295, A. Igarashi, E. Arai, R. Watanabe, Y. Miyaoka, T. Tazawa, H. Hirano, S. Nomura, and Y. Yamada