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CURRICULUM VITAE

NAME: Yoko Ichikawa

BIRTH: July, 1965

TITLE: Associate Professor

AFFILIATION: Laboratory of Food Management,
School of Food and Nutritional Sciences / Graduate Division of
Nutritional and Environmental Sciences,
University of Shizuoka, Japan

MAJOR RESEARCH INTERESTS:

Foods and dietary patterns for preventing postprandial hyperglycemia,
Relation of high-flavonoid diet and antioxidant biomarkers,
Healthier home-meal replacement, Food environmental arrangement

EDUCATION:

- 1988 Graduated from School of Home Economics, Tokyo Kasei University.
National Registered Dietician (No.38731)
- 1990 Completed Master Program, Graduate School of Home Economics, Japan
Women's University.
- 2005 Completed Doctoral Program, Graduate School of Nutrition, The University of
Tokushima, under supervision of Prof. Shigeru Yamamoto.
- 2007 Received Ph.D. Degree (Nutritional Science), Graduate School of Nutrition, The
University of Tokushima

CAREER HISTORY:

- 1990 Laboratory assistant (Adjunct), Department of Home Economics, Kawamura
Junior College.
- 1994-2001
Assistant Professor, Department of Food and Nutrition, Junior College Mishima
Campus, Nihon University.
- 2005-present
Associate Professor, School of Food and Nutritional Sciences / Graduate Division
of Nutritional and Environmental Sciences, University of Shizuoka.

SELECTED PUBLICATIONS:

1. Yoko Ichikawa, Keiko Kumeno, Hiro Akabane and Nobuko Nakahama, Properties of carrageenan- gelatin mixed gel. *J.Home Econ. Jpn.*, **45**, 203-210 (1994)
2. Atsuko Murayama, Yoko Ichikawa and Akiko Kawabata, Rheological properties of mixed gels of κ -carrageenan with galactomannan. *Biosci. Biotech. Biochem.*, **59**, 5-10 (1995)
3. Atsuko Murayama, Yoko Ichikawa and Akiko Kawabata, Sensory and rheological properties of κ -carrageenan /locust bean gum, tara gum and guar gum mixed gels. *J.Texture Studies*, **26**, 239-254 (1995)
4. Yoko Ichikawa, Atsuko Murayama and Akiko Kawabata, Mutual interaction among three galacto-mannan gums forming a mixed gel with κ -carrageenan. *J.ARAHE*, **6**, 61-66 (1999)
5. Son LNTD, Hanh TTM, Kaoru Kusama, Yoko Ichikawa, Hung NTK, and Shigeru Yamamoto, Vietnamese type 2 diabetic subjects with normal BMI but high body fat. *Diabetes Care* **26**, 1946-1947 (2003)
6. Son LNTD, Yoko Ichikawa, Daisuke Kunii, Tohru Sakai, Hung NTK, and Shigeru Yamamoto, Agreement of weight, body fat percentage values between two body composition analyzers. *Nutrition Research* **23**, 1489-1494 (2003)
7. Miho Kogirima, Katsuhiko Sakaguchi, Kohsuke Nishino, Yoko Ichikawa, Fumie Hiramatsu and Shigeru Yamamoto, Low resting energy expenditure in middle-aged and elderly hemodialysis patients with poor nutritional status. *J Med. Invest.*, **53**, 34-41 (2006)
8. Yoko Ichikawa, Fumie Hiramatsu, Hisayo Hamada, Atsuko Sakai, Keiko Hara, Miho Kogirima, Kazuhiko Kawahara, Jun Minakuchi, Shu Kawashima and Shigeru Yamamoto, Effects of protein and energy intakes on body composition in nondiabetic maintenance hemo-dialysis patients. *J Nutr. Sci. Vitaminol.*, **53**, 410-418 (2007)
9. Yasumi Misaki, Rie Miyauchi, Kazuki Mochizuki, Satsuki Takabe, Masaya Shimada, Yoko Ichikawa and Toshinao Goda, Plasma IL-1 β concentrations are closely associated with fasting blood glucose levels in healthy and preclinical middle-aged, non-overweight and overweight Japanese men. *Metabolism*, **59**, 1465-1471, (2010)
10. Kazuki Mochizuki, Yasumi Misaki, Rie Miyauchi, Satsuki Takabe, Masaya Shimada, Noriyuki Miyoshi, Yoko Ichikawa and Toshinao Goda, Circulating IL-1 β and IL-6 concentrations are closely associated with γ -GTP activity in middle-aged Japanese men without obvious cardiovascular diseases. *Metabolism*, **60**, 914-922 (2011)
11. Mochizuki K., Misaki Y., Miyauchi R., Takabe S., Shimada M., Ichikawa Y. and Goda T., Associations between markers of liver injury and cytokine markers for

- insulin sensitivity and inflammation in middle-aged Japanese men not being treated for metabolic diseases. *J Nutr Sci Vitaminol*, **57**, 409-417 (2011)
12. Hiroyuki Sakakibara, Yoko Ichikawa (equally contributed author), Sanae Tajima, Yoshie Makino, Yusuke Wakasugi, Shigenori Kumazawa, Satoshi Sasaki, Kayoko Shimoi and Toshinao Goda, Protocols for preparation of a Flavonoid-poor menu satisfying the dietary reference intakes for Japanese, 2005. *J Jpn Soc Nutr Food Sci*, **65**, 229-235 (2012) *in Japanese*.
 13. Mochizuki, K., Misaki, Y., Miyauchi, R., Takabe, S., Shimada, M., Kuriki, K., Ichikawa, Y. and Goda, T., A Higher rate of eating is associated with higher circulating IL-1 β concentrations in Japanese men without treatment for metabolic diseases. *Nutrition*, **28**, 978-983 (2012)
 14. Mochizuki, K., Miyauchi, R., Misaki, Y., Ichikawa, Y. and Goda, T., Principal component 1 score calculated from metabolic syndrome diagnostic parameters is a possible marker for the development of metabolic syndrome in middle-aged Japanese men without treatment for metabolic diseases. *Eur. J. Nutria*, **52**, 67-74 (2013)
 15. Mochizuki, K., Hairya, N., Miyauchi, R., Mistake, Y., Ichikawa, Y. and Goda, T., Self-reported faster eating is associated with higher ALT activity in middle-aged apparently healthy Japanese women. *Nutrition*, **30**, 69-74 (2014)
 16. Hayashi, K., Ito, N., Ichikawa, Y. and Suzuki, Y.: Effect of postprandial thermogenesis on the cutaneous vasodilator response during exercise. *Apple Physiology Nutria Metal.*, **39**, 920-926 (2014)
 17. Sakakibara, H., Ichikawa, Y. (equally contributed author), Tajima, S., Makino, Y., Wakasugi, Y., Shimoi, K., Koabayashi, S., Kuamazawa, S. and Goda, T.: Evaluation of absorption and exclusion of bilberry anthocyanins in human subjects consuming flavonoid-poor menus. *Biosci. Biotechnol. Biochem.*, **78**, 1748-1752 (2014)
 18. Ayami Sano, Chiaki Yoshida and Yoko Ichikawa, Study of Thermal Environment of Kitchens and Interpretation of Differences in the Heat Source of Cooking Equipments in Specific Food Service Facilities. *Jpn J Nutr Foodservice Management*, **8**, 75-88 (2014) *in Japanese*.
 19. Yusuke Wakasugi, Sakurako Hashizume, Ayami Sano, Kazuki Mochizuki, Toshinao Goda and Yoko Ichikawa, Glycemic response in healthy Japanese subjects after consuming potatoes and white rice. *JARAHE*, **23**, 1-8 (2016)