

CURRICULUM VITAE

Tsutomu Hashidume

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Degrees: Ph.D. University of Tokyo (2013)

M.S. University of Tokyo (2010)

B.Sc. Iwate University (2008)

Societies:

Japan Society for Bioscience, Biotechnology, and Agrochemistry

Japanese Society for Amino Acid Sciences

Japan Society of Nutrition and Food Science

Japan Society of Obesity

Employment :

- Research Associate

School of Food and Nutritional Sciences, Department of Nutrition and Life Sciences,
University of Shizuoka. 2017 - present

- Part-time instructor

Bureau of SocialWelfare and Public Health, Tokyo Metropolitan Government. 2016.

- Project Assistant Professor

Institute of Gerontology, The University of Tokyo. 2014-2017.

- Project Assistant Professor

Medical Research Institute Pathological Cell Biology

Tokyo Medical and Dental University. 2013 - 2014.

Awards:

- Tenth Annual Meeting of Japanese Society for Amino Acid Sciences. (JJAAS2016)
Poster competition award.
- Fourth Annual Meeting of Japanese Society for Amino Acid Sciences. (JJAAS2010)
Poster competition award.
- The Excellent Paper Award Published in Bioscience, Biotechnology, & Biochemistry
in 2011. *Biosci. Biotechnol. Biochem.* **75**, 1702-1707.2011.

Publications:

- 1) BCL11B gene heterozygosity causes weight loss accompanied by increased energy consumption, but not defective adipogenesis, in mice. *Biosci Biotechnol Biochem.* **81**, 922-930. 2017.
- 2) Heat Shock Protein 90 Modulates Lipid Homeostasis by Regulating the Stability and Function of Sterol Regulatory Element-binding Protein (SREBP) and SREBP Cleavage-activating Protein. *J. Biol. Chem.* **290**, 24021-24035. 2015.
- 3) Single ingestion of soy β -conglycinin induces increased postprandial circulating FGF21 levels exerting beneficial health effects. *Sci Rep.* **6**, 28183. 2016.
- 4) Identification of BCL11B as a regulator of adipogenesis. *Sci Rep.* **6**, 32750. 2016.
- 5) Identification of the flavonoid luteolin as a repressor of the transcription factor hepatocyte nuclear factor 4 α . *J. Biol. Chem.* **290**, 24021-24035. 2015.
- 6) Consumption of soy protein isolate reduces hepatic SREBP-1c and lipogenic gene expression in wild-type mice, but not in FXR-deficient mice. *Biosci. Biotechnol. Biochem.* **75**, 1702-1707. 2011.
- 7) Anti-obesity and anti-hyperglycemic effects of the dietary citrus limonoid nomilin in mice fed a high-fat diet. *Biochem. Biophys. Res. Commun.* **410**, 677-681. 2011.
- 8) Glutamine stimulates the gene expression and processing of sterol regulatory element-binding proteins, thereby increasing the expression of their target genes. *FEBS J.* **278**, 2739-2750. 2011.