



## Takashi Asama

### *Curriculum vitae*

Name	<b>Takashi Asama</b>		Nationality: <b>Japan</b>
Date of Birth	1984. 7. 11 (age: <b>34 years old</b> )	Sex: <b>Male</b>	Prefecture: Okayama
<b>Education Background</b>			
2003. 3	Okayama Prefectural Kurashiki Amagi		High School Graduation
2003. 4	Department of Bioscience and Biotechnology, Faculty of Engineering, Okayama University		Enrollment
2007. 3	Ditto	Graduation	
2007. 4	Graduate School of Natural Science and Technology, Okayama University, Master's Course		Enrollment
2009. 3	Ditto	Completion	
<b>Employment Record</b>			
2009. 4	<b>Yamada Bee Company, Inc.</b>		Joining the company
2009. 10	<b>Institute for Bee Products and Health Science, Yamada Bee Company, Inc.</b> Assignment		
2013. 5	<b>Benno Laboratory, Innovation Center, RIKEN.</b>		Job assignment system
2014. 7	<b>Institute for Bee Products and Health Science, Yamada Bee Company, Inc.</b>		

## Research achievements

### Academic research paper

1. Tatefuji T, Asama T, Doi S, Kanno T, Hashimoto K., Efficacy of Royal Jelly Supplement on Neck Muscle Strain (Japanese: Katakori) in Healthy Adult Women: A Randomized Double-Blind, Placebo-Controlled Trial. *Eastern med* 2010, 26, 55-64.
2. Ohkuma A, Kanno T, Asama T, Doi S, Kawaguchi M., Effect of Dietary Supplement Containing Brazilian Propolis on the Common Cold. *Pharmacometrics* 2010, 79, 43-48.
3. Futami M, Watanabe Y, Asama T, Murata H, Tada H, Kosaka M, Yamada H, Futami J., Uniformly cationized protein efficiently reaches the cytosol of mammalian cells. *Bioconjug Chem* 2012, 23, 2025-31.
4. Tani H, Hikami S, Iizuna S, Yoshimatsu M, Asama T, Ota H, Kimura Y, Tatefuji T, Hashimoto K, Higaki K., Pharmacokinetics and safety of resveratrol derivatives in humans after oral administration of melinjo (*Gnetum gnemon L.*) seed extract powder. *J Agric Food Chem* 2014, 62, 1999-2007.
5. Asama T, Arima TH, Gomi T, Keishi T, Tani H, Kimura Y, Tatefuji T, Hashimoto K., *Lactobacillus kunkeei* YB38 from honeybee products enhances IgA production in healthy adults. *J Appl Microbiol* 2015, 119, 818-26.
6. Asama T, Yamaga M, Saito S, Kimura Y, Fukushima S, Sado T., Validation of questionnaires as food supplements efficacy evaluation method by Royal jelly and Bee energy® intake. *Jpn Pharmacol Ther* 2016, 44, 93-9.
7. Asama T, Kimura Y, Kono T, Tatefuji T, Hashimoto K, Benno Y., Effects of heat-killed *Lactobacillus kunkeei* YB38 on human intestinal environment and bowel movement: a pilot study. *Benef Microbes* 2016, 7, 337-44.
8. Asama T, Uematsu T, Kobayashi N, Tatefuji T, Hashimoto K., Oral administration of heat-killed *Lactobacillus kunkeei* YB38 improves murine influenza pneumonia by enhancing IgA production. *Biosci Microbiota Food Health* 2017, 36, 1-9.
9. Ohkuma A, Asama T, Nagae H, Kawaguchi M., Beneficial effect of enzymolyzed honeybee larvae powder on tinnitus symptoms. *Jpn Pharmacol Ther* 2018, 46, 627-37.
10. Asama T, Matsuzaki H, Fukushima S, Tatefuji T, Hashimoto K, Takeda T., Royal Jelly Supplementation Improves Menopausal Symptoms Such as Backache, Low Back Pain, and Anxiety in Postmenopausal Japanese Women. *Evid Based Complement Alternat Med* 2018, 4868412.

### Conference presentations

1. Asama T, Futami J, Murata H, Kosaka M, Tada H, Yamada H., Optimization of intracellular introduction condition using artificial transcription factor protein. *The 31st Annual Meeting of the Japanese Association of Molecular Biology Society · The 81st Annual Meeting of the Japan Biochemical Society Competition*. 2008.
2. Asama T, Kato M, Watanabe T, Matsuura D, Tani H, Hashimoto K., The effect of *Lactobacillus kunkeei* YB38 on honey bee colony. *The 73th Entomological Society of Japan*. 2013.
3. Asama T, Kimura Y, Fukushima S, Sado T, Tatefuji T, Hashimoto K, Benno Y., Effect of bee pollen derived lactic acid bacteria *Lactobacillus kunkeei* YB38 on human intestinal flora. *Agricultural Chemical Soc. of Japan*. 2015.
4. Asama T, Uematsu T, Ymazaki T, Kobayashi T, Tatefuji T, Hashimoto K., Effect of *Lactobacillus kunkeei* YB38 on influenza virus infection in mice. *The 70th Japan Society of Nutrition and Food Science*. 2017.
5. Asama T, A research story of *Lactobacillus kunkeei* YB38. *Luncheon Seminar of the 71th Japan Society of Nutrition and Food Science*. 2018.