

CURRICULUM VITAE

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DEGREE:

Ph.D. 2015, Graduate School of Integrated Pharmaceutical and Nutritional Sciences, University of Shizuoka
M.S. 2000, Graduate School of Nutritional and Environmental Sciences, University of Shizuoka
B.S. 1998, Department of Biological Science and Technology, Tokai University

EXPERIENCE:

2016-present Research Assistant Professor, School of Pharmaceutical Sciences / Graduate Division of
Pharmaceutical Sciences, University of Shizuoka
2014-2016 Visiting Researcher, School of Pharmaceutical Sciences, University of Shizuoka
2008-2014 Technical Assistant, School of Pharmaceutical Sciences, University of Shizuoka
2008 Teaching Associate, Institute for Genetic Research and Biotechnology, Shizuoka University
2005-2007 Researcher, Ankhs Incorporated, Tsukuba Industrial Liaison and Cooperative Research Center,
University of Tsukuba
2000-2005 Technical Assistant, Center for Medical Genomics, National Cancer Center Research Institute

Publications:

1. Takito J., Kimura J., Kajima K., Uozumi N., Watanabe M., Yokosuka A., Mimaki Y., Nakamura M., Ohizumi Y. Nerve growth factor enhances the CRE-dependent transcriptional activity activated by nobiletin in PC-12 cells. *Can. J. Physiol. Pharmacol.* 94(7):728-733 (2016)
2. Kimura J., Shimizu K., Takito J., Nemoto K., Degawa M., Yokosuka A., Mimaki Y., Oku N., Ohizumi Y. Upregulatory effects of nobiletin, a citrus flavonoid with anti-dementia activity, on the gene expression of mAChR, ChAT, and CBP. *Planta. Med. Lett.* 2(1):e12-e14 (2015)
3. Kimura J., Nemoto K., Degawa M., Yokosuka A., Mimaki Y., Shimizu K., Oku N., Ohizumi Y. Upregulation of *N*-methyl-D-aspartate receptor subunits and *c-Fos* expressing genes in PC12D cells by nobiletin. *Biol. Pharm. Bull.* 37(9):1555-1558 (2014)
4. Fujiwara H., Kimura J., Sakamoto M., Yokosuka A., Mimaki Y., Murata K., Yamaguchi K., Ohizumi Y. Nobiletin, a flavone from *Citrus depressa*, induces gene expression and increases protein level and activity

- of neprilysin in SK-N-SH cells. *Can. J. Physiol. Pharmacol.* 92(5):351-355 (2014)
5. Nemoto K., Ikeda A., Yoshida C., Kimura J., Mori J., Fujiwara H., Yokosuka A., Mimaki Y., Ohizumi Y., Degawa M. Characteristics of nobiletin-mediated alteration of gene expression in cultured cell lines. *Biochem. Biophys. Res. Commun.* 431(3):530-534 (2013)
 6. Kimura J., Nemoto K., Yokosuka A., Mimaki Y., Degawa M., Ohizumi Y. 6-demethoxynobiletin, a nobiletin-analog citrus flavonoid, enhances extracellular signal-regulated kinase phosphorylation in PC12D cells. *Biol. Pharm. Bull.* 36(10):1646-1649 (2013)
 7. Kimura J., Nemoto K., Onoue S., Yamakuni T., Yokosuka A., Mimaki Y., Yamada S., Degawa M., Ohizumi, Y. Inhibitory effects of citrus polymethoxyflavones, nobiletin and its analogues, on acetylcholinesterase activity. *Pharmacometrics* 81:23-26 (2011)
 8. Hamada J., Kimura J., Ishida J., Kohda T., Morishita S., Ichihara S., Fukamizu A. Evaluation of novel cyclic analogues of apelin. *Int. J. Mol. Med.* 22(4):547-552 (2008)
 9. Morikawa S., Sakiyama T., Hasegawa H., Saijo M, Maeda A., Kurane I., Maeno G., Kimura J., Hiramata C., Yoshida T., Asahi-Ozaki Y., Sata T., Kurata T., Kojima A. An attenuated LC16m8 smallpox vaccine: analysis of full-genome sequence and induction of immune protection. *J. Virol.* 79(18):11873-11891 (2005)
 10. Sakiyama T., Kohno T, Mimaki S., Ohta T., Yanagitani N., Sobue T., Kunitoh H., Saito R., Shimizu K., Hiramata C., Kimura J., Maeno G., Hirose H., Eguchi T., Saito D., Ohki M., Yokota J. Association of amino acid substitution polymorphisms in DNA repair genes TP53, POLI, REV1 and LIG4 with lung cancer risk. *Int. J. Cancer* 114(5):730-737 (2005)