

CURRICULUM VITAE

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SELECTED PUBLICATIONS:

1. Hatazawa, Y., Tadaishi, M., Nagaike, Y., Morita, A., Ogawa, Y., Ezaki, O., Takai-Igarashi, T., Kitaura, Y., Shimomura, Y., Kamei, Y., and Miura, S., PGC-1 α -mediated branched-chain amino acid metabolism in the skeletal muscle. accepted, PLoS ONE, 9, e91006 (2014).
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3. Lang, Y., Kisaka, H., Sugiyama, R., Nomura, K., Morita, A., Watanabe, T., Tanaka, Y., Yazawa, S. and Miwa, T. Functional loss of pAMT results in biosynthesis of capsinoids, capsaicinoid analogs, in Capsicum annuum cv. CH-19 Sweet. Plant J. 59, 953-961 (2009)
4. Watanabe, T., Iwasaki, Y., Morita, A. and Kobata, K. Food Components Activating Capsaicin Receptor TRPV1 Nutrigenomics and Proteomics in Health and Disease: Ed(s): Y. Mine, K. Miyashita, F. Shahidi., pp263-pp272 (2009)
5. Iwasaki, Y., Saito, O., Tanabe, M., Inayoshi, K., Kobata, K., Uno, S., Morita, A., and Watanabe, T. Monoacylglycerols Activate Capsaicin Receptor, TRPV1. Lipids, 43, 471-483 (2008)
6. Morita, A., Iwasaki, Y., Kobata, K., Yokogoshi, H. and Watanabe, T. Newly Synthesized Oleylgingerol and oleylshogaol activate TRPV1 ion channels. Biosci. Biotechnol. Biochem. 71, 2304-2307 (2007)
7. Iwasaki, Y., Morita, A., Iwasawa, T., Kobata, K., Sekiwa, Y., Morimitsu, Y., Kubota, K. and Watanabe, T. A nonpungent component of steamed ginger-[10]-shogaol-increases adrenaline secretion via the activation of TRPV1. Nutr. Neurosci. 9, 169-178 (2006)
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