

Novel orally active peptides via gut-brain communication

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Kousaku Ohinata PhD is an associate professor in the laboratory of physiological function of food at the Graduate School of Agriculture, Kyoto University. He received his PhD with the thesis entitled “Studies on Novel Peptides to Decrease Food Intake”. He identified many bioactive peptides derived from food proteins acting on the nervous, cardiovascular and endocrine systems, and revealed the mechanisms of these food-derived peptides, which are different from those of endogenous ligands. Recently, he has begun to develop functional bioactive peptides to contribute to health in the elderly, who are estimated to increase worldwide.