

Nakahara K, Hayashida T, Nakazato M, Kojima M, Hosoda H, Kangawa K, Murakami N.	Effect of chronic treatments with ghrelin on milk secretion in lactating rats.	Biochem Biophys Res Commun	303(3)	751-755	2003
Okimura Y, Ukai K, Hosoda H, Murata M, Iguchi G, Iida K, Kaji H, Kojima M, Kangawa K, Chihara K.	The role of circulating ghrelin in growth hormone (GH) secretion in freely moving male rats.	Life Sci	72(22)	2517-2524	2003
Shimizu Y, Nagaya N, Isobe T, Imazu M, Okumura H, Hosoda H, Kojima M, Kangawa K, Kohno N.	Increased plasma ghrelin level in lung cancer cachexia.	Clin Cancer Res	9(2)	774-778	2003
Sugino T, Yamaura J, Yamagishi M, Kurose Y, Kojima M, Kangawa K, Hasegawa Y, Terashima Y.	Involvement of cholinergic neurons in the regulation of the ghrelin secretory response to feeding in sheep.	Biochem Biophys Res Commun	304(2)	308-312	2003
Tanaka K, Minoura H, Isobe T, Yonaha H, Kawato H, Wang DF, Yoshida T, Kojima M, Kangawa K, Toyoda N.	Ghrelin is involved in the decidualization of human endometrial stromal cells.	J Clin Endocrinol Metab	88(5)	2335-2340	2003
Masaki T, Chiba S, Yasuda T, Tsubone T, Kakuma T, Shimomura I, Funahashi T, Matuzawa Y, Yoshimatsu H.	Peripheral, but not central, administration of adiponectin reduces visceral adiposity and upregulates the expression of uncoupling protein in agouti yellow(A ^{Y/a}) obese mice.	Diabetes	52	2266-2273	2003
Masaki T, Chiba S, Yoshimichi G, Yasuda T, Noguchi H, Kakuma T, Sakata T, Yoshimatsu H.	Neuronal histamine regulates food intake, adiposity and uncoupling protein expression in agouti yellow (A ^{Y/a}) obese mice.	Endocrinology	144	2741-2748	2003
Masaki T, Chiba S, Yoshimichi G, Yasuda T, Noguchi H, Kakuma T, Sakata T, Yoshimatsu H.	Corticotropin-releasing hormone-mediated pathway of leptin to regulate feeding, adiposity, and uncoupling protein expression in mice.	Endocrinology	144	3547-3554	2003
Oka K, Sakuarae A, Fujise T, Yoshimatsu H, Sakata T.	Food texture differences affect energy metabolism in rats.	J Deent Res.	82	491-494	2003
Anan F, Takahashi N, Ooie T, Yufu K, Saikawa T, Yoshimatsu H.	Role of insulin resistance in nondipper essential hypertensive patients.	Hypertens Res.	26	669-676	2003
Yasuda T, Masaki T, Kakuma T, Yoshimatsu H.	Centrally administered ghrelin suppresses sympathetic nerve activity in brown adipose tissue of rats.	Neuroscience Lett.	349	75-78	2003
Sigematsu S, Isida S, Hara M, Takahashi N, Yoshimatsu H, Sakata T, Ronald J.K.	Resveratrol, a red wine constituent polyphenol, prevents superoxide-dependent inflammatory responses induced by ischemia/reperfusion, platelet-activating factor, or oxidants.	Free Red Bio Med.	34	810-817	2003

Itateyama E, Chiba S, Sakata T, Yoshimatsu H	Hypothalamic neuronal histamine in genetically obese animals: its implication of leptin action in the brain.	Exp Biol Med (Maywood)	228	1132-1137	2003
Takahashi N, Ooie T, Saikawa T, Iwao T, Yoshimatsu H, Sakata T	Long-term treatment with glibenclamide increases susceptibility of streptozotocin-induced diabetic rat heart to reperfusion-induced ventricular tachycardia.	Exp Biol Med (Maywood).	228	1234-1238	2003
Hamaguchi K, Utsunomiya N, Takaki R, Yoshimatsu H, Sakata T	Cellular interaction between mouse pancreatic alpha-cell and beta-cell lines: possible contact-dependent inhibition of insulin secretion.	Exp Biol Med (Maywood).	228	1227-1233	2003
Sakata T, Yoshimatsu H, Masaki T, Tsuda K	Anti-obesity actions of mastication driven by histamine neurons in rats.	Exp Biol Med (Maywood)	228	1106-1110	2003
Ishida T, Himeno K, Torigoe Y, Inoue M, Wakisaka O, Tabuki T, Ono H, Honda K, Mori T, Seike M, Yoshimatsu H, Sakata T	Selenium deficiency in a patient with Crohn's disease receiving long-term total parenteral nutrition.	Intern. Med.	42	154-157	2003
Shiraishi T, N'Onoe M, Kojima T, Kageyama T, Sawatsugawa S, Sakurai K, Yoshimatsu H, Sakata T	Effects of Bilateral auricular acupuncture stimulation on body weight in healthy volunteers and mildly obese patients.	Exp Biol Med (Maywood)	288	1201-1207	2003
Takimoto Y, Inui A, Kumano H, Kuboki T	Orexigenic/anorexigenic signals in bulimia nervosa.	Curr Mol Med.	3(4)	349-360	2003
堀田眞理	神経性食欲不振症	日本小児東洋医学雑誌	19	61-68	2003
堀田眞理	ストレスと神経性食欲不振症	Clinical Neuroscience	21	1053-1055	2003
Mari Hotta et al.	A young female patient with anorexia nervosa complicated by mycobacterium szulgai pulmonary infection.	Int J Eat Disord	35	115-119	2004
堀田眞理	神経性食欲不振症	思春期学	22		2004
Y. Nakai, H. Hosoda, K. Nin, C. Ooya, H. Hayashi, T. Akamizu, K. Kangawa.	Plasma levels of active form of ghrelin during oral glucose tolerance test in patients with anorexia nervosa.	Eur J Endocrinol.	149	R1-3	2003
中井義勝	Eating Attitudes Test (EAT)の妥当性について	精神医学	45(2)	161-165	2003
中井義勝、佐藤益子、田村和子、杉浦まり子、林純子	大学と短大の女子学生を対象とした過去20年間における摂食障害の実態の推移	精神医学	45(12)	1319-1322	2003
H. Hosoda, M. Kojima, T. Mizushima, S. Shimizu, K. Kangawa.	Structural divergence of human ghrelin. Identification of multiple ghrelin-derived molecules produced by post-translational processing.	J Biol Chem.	278	64-70	2003

T. Hanada, K. Toshinai, N. Kajimura, N. Nara-Ashizawa, T. Tsukada, Y. Hayashi, K. Osuye, K. Kangawa, S. Matsukura, M. Nakazato.	Anti-cachectic effect of ghrelin in nude mice bearing human melanoma cells. Biochem Biophys Res Commun.	301	275-279	2003
K. Toshinai, Y. Date, N. Murakami, M. Shimada, MS. Mondal, T. Shimbara, JL. Guan, QP. Wang, H. Funahashi, T. Sakurai, S. Shioda, Smatsukura, K. Kangawa, M. Nakazato.	Ghrelin-induced food intake is mediated via the orexin pathway.	144	1506-1512	2003
M. Shimada, Y. Date, MS. Mondal, K. Toshinai, T. Shimbara, K. Fukunaga, N. Murakami, M. Miyazato, K. Kangawa, H. Yoshimatsu, H. Matsuo, M. Nakazato.	Somatostatin suppresses ghrelin secretion from the rat stomach.	302	520-525	2003
H. Kaiya, M. Kojima, H. Hosoda, S. Moriyama, A. Takahashi, H. Kawauchi, K. Kangawa.	Peptide purification, complementary deoxyribonucleic acid (DNA) and genomic DNA cloning and functional characterization of ghrelin in rainbow trout.	144	5215-5226	2003
H. Kaiya, M. Kojima, H. Hosoda, LG. Riley, T. Hirano, EG Grau, K. Kangawa.	Identification of tilapia ghrelin and its effects on growth hormone and prolactin release in the tilapia, <i>Oreochromis mossambicus</i> .	135	421-429	2003
H. Kaiya, M. Kojima, H. Hosoda, LG. Riley, T. Hirano, EG Grau, K. Kangawa.	Amidated fish ghrelin: purification, cDNA cloning in the Japanese eel and its biological activity.	176	415-423	2003
Y. Nakai, H. Hosoda, K. Nin, C. Ooya, H. Hayashi, T. Akamizu and K. Kangawa	Plasma levels of active form of ghrelin during oral glucose tolerance test in patients with anorexia nervosa.	149(1)	R1-R3	2003
Takii M, Uchigata Y, Komaki G, Nozaki T, Kawai H, Iwamoto Y, Kubo C	An integrated inpatient therapy for type 1 diabetic females with bulimia nervosa: A three-year follow-up study.	55	349-356	2003
Kawai K, Nozaki T, Nishikata H, Aou S, Takii M, Kubo C	Aggressive behavior and serum testosterone concentration during the maturation process of male mice: The effects of fetal exposure to Bisphenol A.	111(2)	175-1758	2003
Hayashi H, Mine K, Hosoi M, Tsuchida O, Handa M, Kinukawa N, Andou K, Kubo C	Comparison of the esophageal manometric characteristics of idiopathic and reflux-associated esophageal spasm: evaluation by 24-hour ambulatory esophageal motility and pH monitoring.	48	2124-2131	2003

Hirayama K, Sudo N, Sueyasu M, Sonoda J, Chida Y, Oishi R, Kubo C	Endogenous glucocorticoids inhibit scratching behavior induced by the administration of compound 48/80 in mice.	Eur J Pharmacol	481	59-65	2003
Shih MY, Kubo C	Body shape preference and body satisfaction in Taiwanese college students.	Psychiatry Res	111	215-228	2002
野崎剛弘、瀧井正人、占部宏美、高倉修、是枝千賀子、西方宏昭、河合啓介、久保千春	外来治療のみで発症以前の体重まで回復できた神経性食欲不振症患者の臨床的心的特徴	心身医学	44	121-131	2004
河合宏美、西方宏昭、河合啓介、野崎剛弘、是枝千賀子、高倉修、瀧井正人、久保千春	当科で入院治療を行った男性神経性食欲不振症患者の臨床的特徴と転帰について。	心身医学	44	25-32	2004
澤本良子、野崎剛弘、河合宏美、是枝千賀子、高倉修、西方宏昭、河合啓介、瀧井正人、久保千春	万引きまたは盗食歴を有する神経性食欲不振症患者の心理特性-入院患者での検討-	心身医学	43	765-773	2003
西方宏昭、野崎剛弘、玉川恵一、河合宏美、河合啓介、瀧井正人、久保千春	選択的緘黙を合併した神経性食欲不振症の患者に対する非言語的交流技法を用いた治療的介入	心身医学	43	699-706	2003
西方宏昭、瀧井正人、久保千春	Binge eating disorder	日本臨牀 肥満症	61(増刊号 6)	845-850	2003
Yasuhara D, Deguchi D, Tsutsui J, Nagai N, Nozoe S, Naruo T	A characteristic reactive hypoglycemia induced by rapid change of eating behavior in anorexia nervosa.	International Journal of Eating Disorders	34(2)	273-277	2003
Tanaka M, Naruo T, Yasuhara D, Tatebe Y, Nagai N, Shiiya T, Nakazato M, Matsukura S, Nozoe S.	Fasting plasma ghrelin levels in subtypes of anorexia nervosa.	Psychoneuroendo crinology	28(7)	829-835	2003
Tanaka M, Naruo T, Nagai N, Kuroki N, Shiiya T, Nakazato M, Matsuoka S, Nozoe S	Habitual binge/purge behavior influences circulating ghrelin levels in eating disorders.	Journal of Psychiatric Research	37(1)	17-22	2003
Tanaka M, Tatebe Y, Nakahara T, Yasuhara D, Sagiyama K, Muranaga T, Ueno H, Nakazato M, Nozoe S, Naruo T	Eating pattern and the effect of oral glucose on ghrelin and insulin secretion in patients with anorexia nervosa.	Clinical Endocrinology	54(5)	574-579	2003
Yasuhara D, Kojima S, Nozoe S, Naruo T	Inatense fear of caloric intake related to severe hypoglycemia in anorexia nervosa.	General Hospital Psychiatry		in press	
Yasuhara D, Tatebe Y, Nakayama T, Muranaga T, Nozoe S, Naruo T	Insulinogetic index at 15 min as a marker of stable eating behavior in bulimia nervosa.	Clinical Nutrition		in press	

成尾鉄朗、松本聰子、筒井順子、野添新一	20年の経過から学ぶ神経性食欲不振症の予後経過	心療内科	7(4)	314-319	2003
成尾鉄朗、田中宗毅、野添新一	グレリンと摂食障害	BIO Clinica	18(6)	520-526	2003

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