

A 欧 文

A - a

1. Y. S.-Yamashita, K. Yamashita, M. Yoshimura, K. Taniyama: Differential localization of 5-hydroxytryptamine³ and 5-hydroxytryptamine⁴ receptors in the human rectum, *Life Sci*, 66, 31-34 (2000) *
2. M. Ogishima, M. Kaibara, S. Ueki, T. Kurimoto, K. Taniyama: Z-338 facilitates acetylcholine release from enteric neurons due to blockade of muscarinic autoreceptors in guinea pig stomach, *J Pharmacol Exp Ther*, 294, 33-37 (2000) * ○
3. H. Shibaguchi, K. Takemura, S. Kan, Y. Kataoka, M. Kaibara, M. Niwa, N. Saito, K. Taniyama: Role of synaptophysin expressed in *Xenopus* oocytes injected with rat brain mRNA for dopamine release, *Cell Mol Neurobiol*, 20, 401-408 (2000) *
4. S. Mitarai, M. Kaibara, K. Yano, K. Taniyama: Two distinct inactivation processes related to phosphorylation in cardiac L-type Ca²⁺ channel currents, *Am J Physiol Cell Physiol*, 279, C603-C610 (2000) * ○
5. M. Takeda, K. Tsukamoto, Y. S.-Yamashita, T. Suzuki, K. Taniyama: Facilitation of acetylcholine release by SK-951, a benzofuran derivative, via the 5-hydroxytryptamine⁴ receptor in guinea pig stomach, *Jpn J Pharmacol*, 82, 138-143 (2000) *
6. N. Makimoto, A. Yamazaki, H. Kobayashi, N. Kishibayashi, K. Ohmori, A. Furuichi, T. Kanematsu, K. Taniyama: Acceleration by KW-5092 of intestinal motility associated with acetylcholine release in vivo, *Jpn J Pharmacol*, 83, 157-160 (2000) *
7. N. Yanagihara, K. Utsunomiya, T.B. Cheah, H. Hirano, K. Kajiwara, K. Hara, E. Nakamura, Y. Toyohira, Y. Uezono, S. Ueno, F. Izumi: Characterization and functional role of leptin receptor in bovine adrenal medullary cells, *Biochem Pharmacol*, 59, 1141-1145 (2000) *
8. R. Yoshimura, N. Yanagihara, K. Hara, T. Terao, J. Nakamura, S. Ueno, Y. Toyohira, Y. Uezono, S. Kaneko, M. Kawamura, K. Abe, F. Izumi: Inhibitory effects of clozapine and other antipsychotic drugs on norepinephrine transporter in cultured bovine adrenal medullary cells, *Psychopharmacol*, 149, 17-23 (2000) *
9. C. Mullner, D. Vorobiov, A.K. Bera, Y. Uezono, D. Yakubovich, B. Frohnmwieser, N. Dascal, W. Schreiber: Heterologous facilitation of G protein-activated K⁺ channels by β -adrenergic stimulation via cAMP-dependent protein kinase, *J Gen Physiol*, 115, 547-558 (2000) *
10. E. Nakamura, Y. Uezono, K. Narusawa, I. Shibuya, Y. Oishi, M. Tanaka, N. Yanagihara, T. Nakamura, F. Izumi: ATP activates DNA synthesis through a MAP kinase-dependent pathway by acting on P2X receptors in human osteoblast-like MG-63 cells, *Am J Physiol*, 279, C510-C519 (2000) * ○
11. T. Yanagita, R. Yamamoto, T. Sugano, H. Kobayashi, Y. Uezono, H. Yokoo, A. Wada: Adrenomedullin inhibits spontaneous and bradykinin-induced but not oxytocin- and prostaglandin F₂ α -induced periodic contraction of rat uterus, *Br J Pharmacol*, 130, 1727-1730 (2000) *
12. H. Kobayashi, S. Minami, R. Yamamoto, K. Masumoto, T. Yanagita, Y. Uezono, K. Tsuchiya, M. Mohri, K. Kitamura, T. Eto, A. Wada: Adrenomedullin receptors in rat cerebral microvessels, *Mol Brain Res*, 81, 1-6 (2000) *
13. S. Shiraishi, H. Kobayashi, T. Yanagita, R. Yamamoto, Y. Uezono, H. Yokoo, S. Minami, A. Wada: Posttranslational reduction of cell surface expression of insulin receptor by cyclosporin A in cultured bovine chromaffin cells, *Neurosci Lett*, 293, 211-215 (2000) *
14. K. Kishi, T. Yuasa, A. Minami, M. Yamada, A. Hagi, H. Hayashi, B.E. Kemp, L.A. Witters, Y. Ebina: AMP-activated protein kinase is activated by the stimulations of G(q)-coupled receptors, *Biochem Biophys Res Commun*, 276, 16-22 (2000) *
15. S. Noda, K. Kishi, T. Yuasa, H. Hayashi, T. Ohnishi, I. Miyata, H. Nishitani, Y. Ebina: Overexpression of wild-type Akt1 promoted insulin-stimulated p70S6 kinase (p70S6K) activity and affected GSK3 β regulation, but did not promote insulin-stimulated GLUT4 translocation or glucose transport in L6 myotubes, *J Med Invest*, 47, 47-55 (2000)
16. A. Hagi, H. Hayashi, K. Kishi, L. Wang, Y. Ebina: Activation of G-protein coupled fMLP or PAF receptor directly triggers glucose transporter type 1 (GLUT1) translocation in Chinese hamster ovary (CHO) cells stably expressing fMLP or PAF receptor, *J Med Invest*, 47, 19-28 (2000)
17. L. Wang, H. Hayashi, K. Kishi, L. Huang, A. Hagi, K. Tamaoka, P.T. Hawkins, Y. Ebina: Gi-mediated translocation of GLUT4 is independent of p85/p110 α and p110 γ phosphoinositide 3-kinases but

might involve the activation of Akt kinase, Biochem J, 345, 543-555 (2000) *

A-b

1. K. Taniyama, N. Makimoto, A. Furuichi, Y. S.-Yamashita, Y. Nagase, M. Kaibara, T. Kanematsu: Functions of peripheral 5-hydroxytryptamine receptors, especially 5-hydroxytryptamine⁴ receptor, in gastrointestinal motility, J Gastroenterol, 35, 575-582 (2000) *
2. K. Taniyama, M. Kaibara, Y. Yamashita, K. Yamashita, Y. Nagase, S. Kawakami: Role of enteric γ -aminobutyric acid (GABA)-containing neurons and GABA receptors in intestinal motility, Gastrointestinal Function: Regulation and Disturbances, Excerpta Medica, Japan/Elsevier Science K.K., 18, 25-33 (2000)

B 邦 文

B-b

1. 谷山紘太郎、雲井一夫：前庭動眼反射弓における GABA 受容体、Equilibrium Res、59、247-253 (2000)
2. 川上俊介、蒔本憲明、古市 哲、兼松隆之、谷山紘太郎：消化管運動の交感神経系・副交感神経系調節機構—in vivo マイクロダイアリシス法による解析—、自律神経、37、566-568 (2000)
3. 貝原宗重、谷山紘太郎：GABA-A 受容体、CLINICAL NEUROSCIENCE、18、1356-1357 (2000)

原著論文数一覧

	A-a	A-b	A-c	A-d	合計	SCI	B-a	B-b	B-c	B-d	合計	総計
2000	17	2	0	0	19	16	0	3	0	0	3	22

学会発表数一覧

	A-a	A-b		合計	B-a	B-b		合計	総計
		シンポジウム	学会			シンポジウム	学会		
2000	0	0	7	7	0	2	12	14	21

原著論文総数に係る教官生産係数一覧

	欧文論文総数 (論文総数)	教官生産係数 (欧文論文)	SCI掲載論文 欧文論文総数	教官生産係数 (SCI掲載論文)
2000	0.864	4.750	0.842	4.000

Impact factor 値一覧

	Impact factor	1 教官当たり Impact factor	論文当たり Impact factor
2000	44.946	11.237	2.809