

## 薬理学第一講座

## A 欧 文

## A-a

1. K. Tsutsumi, N. Kitagawa, M. Niwa, A. Himeno, K. Taniyama, S. Shibata: Effects of suramin on  $^{125}\text{I}$ -insulin-like growth factor I binding to human meningiomas and inhibits proliferation of meningioma cells, *J Neurosurg*, 80, 502-509 (1994) \*
2. S. Koizumi, K. Inoue, Y. Kataoka, M. Niwa, A. Takanaka: Endothelin-3 activates a voltage-gated Ca channel via a pertussis toxin sensitive mechanism leading to dopamine release from PC12 cells, *Neurosci Lett*, 166, 191-194 (1994) \*
3. N. Kitagawa, K. Tsutsumi, M. Niwa, A. Himeno, K. Yamashita, S. Shibata, K. Taniyama, M. Kurihara, T. Kawano, A. Yasunaga, S. Shibata: Expression of a functional endothelin ( $\text{ET}_A$ ) receptor in human meningiomas, *J Neurosurg*, 80, 723-731 (1994) \*
4. K. Yamashita, M. Niwa, Y. Kataoka, K. Shigematsu, A. Himeno, K. Tsutsumi, M. Nakano-Nakashima, Y. Sakurai-Yamashita, S. Shibata, K. Taniyama: Microglia with an endothelin  $\text{ET}_B$  receptor aggregate in rat hippocampus CA1 subfields following transient forebrain ischemia, *J Neurochem*, 63, 1042-1051 (1994) \*
5. S. Kan, M. Niwa, K. Taniyama: Vasoactive intestinal contractor of the endothelin family evokes acetylcholine release from the guinea pig small intestine via specific receptors, *Eur J Pharmacol*, 258, 139-143 (1994) \*
6. S. Koizumi, Y. Kataoka, M. Niwa, S. Watanabe, K. Taniyama: Two distinct pathways are involved in the endothelin-3-evoked dopamine release from rat striatal slices, *Eur J Pharmacol*, 259, 195-201 (1994) \*
7. S. Koizumi, Y. Kataoka, M. Niwa, K. Yamashita, K. Taniyama, Y. Kudo: Endothelin increased  $[\text{Ca}^{2+}]_i$  in cultured neurons and slices of rat hippocampus, *NeuroReport*, 5, 1077-1080 (1994) \*
8. M. Niwa, K. Shigematsu, T. Maeda, M. Fujimoto, K. Yamashita, Y. Kataoka, K. Taniyama: Effects of MPC-1304, a novel calcium antagonist, on stroke-prone spontaneously hypertensive rats, *Arch Int Pharmacodyn Ther*, 327, 309-329 (1994) \*
9. N. Kitagawa, K. Tsutsumi, M. Niwa, S. Yamaga, T. Anda, H. Khalid, A. Himeno, K. Taniyama, S. Shibata: A selective endothelin  $\text{ET}_A$  antagonist BQ-123 inhibits  $^{125}\text{I}$ -endothelin-1 (ET-1) binding to human meningiomas and antagonizes ET-1-induced proliferation of meningioma cells, *Cell Mol Neurobiol*, 14, 105-118 (1994) \*
10. K. Tsutsumi, M. Niwa, N. Kitagawa, S. Yamaga, T. Anda, A. Himeno, T. Sato, H. Khalid, K. Taniyama, S. Shibata: Enhanced expression of an endothelin  $\text{ET}_A$  receptor in capillaries from human glioblastoma: A quantitative receptor autoradiographic analysis using a radioluminographic imaging plate system, *J Neurochem*, 63, 2240-2247 (1994) \*
11. M. Kohzuma, Y. Kataoka, S. Koizumi, H. Shibaguchi, M. N-Nakashima, K. Yamashita, M. Niwa, K. Taniyama:  $\text{ET}_B$  receptor involvement in stimulatory and neurotoxic action of endothelin on dopamine neurons, *NeuroReport*, 5, 2653-2656 (1994) \*
12. Y. Kataoka, S. Koizumi, M. Niwa, H. Shibaguchi, K. Shigematsu, Y. Kudo, K. Taniyama: Endothelin-3 stimulates inositol 1,4,5-trisphosphate production and  $\text{Ca}^{2+}$  influx to produce a biphasic dopamine release from rat striatal slice, *Cell Mol Neurobiol*, 14, 271-280 (1994) \*

## A-b

1. Y. Kataoka, M. Niwa, K. Yamashita, K. Taniyama: GABA receptor function in the parasympathetic ganglia, *Jpn J Physiol*, 44(Suppl.2), S125-S129 (1994) \*

## A-c

1. K. Yamashita, Y. Kataoka, M. Niwa, K. Taniyama: Brain endothelin systems in the pathophysiology of ischemic neural damage, In: M. Niwa, T. Imaizumi and H. Takahashi, eds., *Central Nervous System and Blood Pressure Control 1994*, Tokyo, Yubunsha Publishing, 149-161 (1994)

## B 邦 文

### B-b

1. 丹羽正美：エンドセリン—中枢受容体と病態、医学のあゆみ、168、694-695 (1994)
2. 丹羽正美：定量的受容体オートラジオグラフィ—法、日本薬理学雑誌、103、151-160 (1994)
3. 谷山紘太郎、吉村美鶴子、吉田繁、官秀慶、七條和子、山下康子、丹羽正美：消化管運動における内因性活性物質の作用、Therap Res、15(Suppl.1)、255-262 (1994)
4. 山下康子、山下樹三裕、丹羽正美、片岡泰文、谷山紘太郎：脳卒中自然発症高血圧ラットにおける脳内エンドセリンの関与、神経化学、33、536-537 (1994)

### 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
1994	12	1	1	0	14	13	0	4	0	0	4	18

### 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		
1994	0	0	2	2	0	0	10	10	12

### 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)
1994	0.778	7.000	0.929	6.500

### Impact factor一覧

	Impact factor	1教官当りImpact factor	論文当りImpact factor
1994	33.013	16.507	2.539