

## 薬理学(第一)講座 Pharmacology (I)

### A 欧 文

#### A-a

1. H. Shibaguchi, A. Himeno, K. Shigematsu, Y. Kataoka, M. Niwa: Transient hypoxia/hypoglycemia upregulates endothelin B receptors in rat cultured astrocytes, *Glia*, 31, 91-94 (2000) \* ◇
2. K. Yamashita, Y. Kataoka, Y. Sakurai-Yamashita, K. Shigematsu, A. Himeno, M. Niwa, K. Taniyama: Involvement of the glial endothelin/nitric oxide in delayed neuronal death of rat hippocampus after transient forebrain ischemia, *Cellular and Molecular Neurobiology*, 20, 541-551 (2000) \* ◇
3. J. Kopacek, S. Sakaguchi, K. Shigematsu, N. Nishida, R. Atarashi, R. Nakaoke, R. Moriuchi, M. Niwa, S. Katamine: Upregulation of the genes encoding lysosomal hydrolases, a perforin-like protein, and peroxides in the brains of mice affected with an experimental prion disease, *Journal of Virology*, 74, 411-417 (2000) \* ◇
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5. M. A. Deli, C. S. Abraham, H. Takahata, S. Katamine, M. Niwa: Pentosan polysulphate regulates scavenger receptor-mediated, but not fluid-phase, endocytosis in immortalized cerebral endothelial cells, *Cellular and Molecular Neurobiology*, 20, 731-745 (2000) \*
6. M. A. Deli, S. Sakaguchi, R. Nakaoke, C. S. Abraham, H. Takahata, J. Kopacek, K. Shigematsu, S. Katamine, M. Niwa: Prion protein fragment 106-126 is toxic to cerebral endothelial cells expressing cellular prion protein, *NeuroReport*, 11, 3931-3936 (2000) \*
7. Y. Nagayama, K. Shigematsu, H. Namba, K. Zeki, S. Yamashita, M. Niwa: Inhibition of angiogenesis and tumorigenesis, and induction of dormancy by wild-type tumor suppressor p53 in xenografts of a p53-null thyroid carcinoma cell line, *Anticancer Research*, 20, 2723-2728 (2000) \* ◇
8. Y. Nagayama, E. Nishihara, H. Namba, S. Yamashita, M. Niwa: Identification of the sites of asparagine-linked glycosylation on the human thyrotropin receptor and studies on their role in receptor function and expression, *Journal of Pharmacology and Experimental Therapeutics*, 295, 404-409 (2000) \*
9. Y. Nagayama, H. Yokoi, K. Takeda, M. Hasegawa, E. Nishihara, H. Namba, S. Yamashita, M. Niwa: Adenovirus-mediated tumor suppressor p53 gene therapy for anaplastic thyroid carcinoma in vitro and in vivo, *Journal of Clinical Endocrinology and Metabolism*, 85, 4081-4086 (2000) \* ◇
10. Y. Sautin, N. Takamura, S. Shklyav, Y. Nagayama, A. Ohtsuru, H. Namba, S. Yamashita: Ceramide-induced apoptosis of human thyroid cancer cells resistant to apoptosis by irradiation, *Thyroid*, 10, 733-740 (2000) \*
11. Y. Ochi, Y. Kajita, L. Wu, M. Iidaka, Y. Nagayama: Augmentative effect of polyethylene glycol, polyvinyl alcohol and dextran on thyroid-stimulating antibody stimulated cAMP production in FRTL-5 cells and CHO cells expressing human TSH receptor, *Hormone Research*, 53, 20-25 (2000) \*
12. E. Nishihara, Y. Nagayama, S. Inoue, H. Hiroi, M. Muramatsu, S. Yamashita, T. Koji: Ontogenetic changes in the expression of estrogen receptor alpha and beta in rat pituitary gland detected by immunohistochemistry, *Endocrinology*, 141, 615-620 (2000) \* ◇
13. R. Nakaoke, S. Sakaguchi, R. Atarashi, N. Nishida, K. Arima, K. Shigematsu, S. Katamine: Early appearance but lagged accumulation of detergent-insoluble prion protein in the brains of mice inoculated with a mouse-adapted Creutzfeldt-Jakob disease agent, *Cellular and Molecular Neurobiology*, 20, 717-730 (2000) \* ◇○
14. A. Lee, S. Sakaguchi, R. Atarashi, B.C. Roy, R. Nakaoke, K. Arima, N. Okimura, J. Kopacek, K. Shigematsu: Identification of a novel gene encoding a PrP-like protein expressed as chimeric transcripts fused to PrP exon 1/2 in ataxic mouse line with a disrupted PrP gene, *Cellular and Molecular Neurobiology*, 20, 553-567 (2000) \*
15. M. Takeda, K. Tsukamoto, Y. Sakurai-Yamashita, T. Suzuki, K. Taniyama: Facilitation of acetylcholine release by SK-951, a benzofuran derivative, via the 5-hydroxytryptamine 4 receptor in guinea pig stomach, *Japanese Journal of Pharmacology*, 82, 138-143 (2000) \* ◇
16. K. Tanaka, G. D. Chazenbalk, S. M. MacLachlan, B. Rapoport: Evidence that cleavage of the thyrotropin receptor involves a molecular ruler mechanism: Deletion of amino acid residues 305-320 causes a spatial shift in cleavage site 1 independent of amino acid motif, *Endocrinology*, 141, 3573-3577 (2000) \*
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**B 邦 文****B-b**

1. 永山雄二: Gene therapy for thyroid carcinoma、ホルモンと臨床、48、65-74 (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	0	0	0	17	17	0	1	0	0	1	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		
2000	0	1	3	4	0	0	14	14	18

**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	教官生産係数 (SCI掲載論文)
			欧文論文総数	
2000	0.944	4.250	1.000	4.250

**Impact factor 値一覧**

	Impact factor	1教官当たり Impact factor	論文当たり Impact factor
2000	50.496	12.624	2.970