

## 薬理学第一

### A 欧 文

#### A-a

1. Honda M, Nakagawa S, Hayashi K, Kitagawa N, Tsutsumi K, Nagata I, Niwa M: Adrenomedullin improves the blood-brain barrier function through the expression of claudin-5. *Cell Mol Neurobiol* 26: 109-118, 2006 (IF: 2.219) \*○★
2. Sakurai-Yamashita Y, Shigematsu K, Yamashita K, Niwa M: Expression of MCP-1 in the hippocampus of SHRSP with ischemia-related delayed neuronal death. *Cell Mol Neurobiol* 26: 823-831, 2006 (IF: 2.219) \*★
3. Sakurai-Yamashita Y, Kinugawa H, Niwa M: Neuroprotective effect of pentosan polysulphate on ischemia-related neuronal death of the hippocampus. *Neurosci Lett* 409: 30-34, 2006 (IF: 2.092) \*★
4. Satoh K, Shirabe S, Eguchi H, Tsujino A, Eguchi K, Satoh S, Tsujihata M, Niwa M, Katamine S, Kurihara S, Matsuo H: 14-3-3 protein, total tau and phosphorylated tau in cerebrospinal fluid of patients with Creutzfeldt-Jakob disease and neurodegenerative disease in Japan. *Cell Mol Neurobiol* 26: 45-52, 2006 (IF: 2.219) \*◎
5. Hayashi K, Pu H, Andras IE, Eum SY, Yamauchi A, Hennig B, Toborek M: HIV-TAT protein upregulates expression of multidrug resistance protein 1 in the blood-brain barrier. *J Cereb Blood Flow Metab* 26: 1052-65, 2006 (IF: 4.843) \*
6. Kobayashi H, Yokoo H, Yanagita T, Satoh S, Kis B, Deli MA, Niwa M, Wada A: Induction of aquaporin 1 by dexamethasone in lipid rafts in immortalized brain microvascular endothelial cells. *Brain Res* 1123: 12-19, 2006 (IF: 2.341) \*

#### A-b

1. Hazama K, Nakagawa S, Tanaka K, Takata F, Deli MA, Kataoka Y, Niwa M: Effect of pituitary cyclase activating polypeptide (PACAP) on the tight junctions of the blood-brain barrier (BBB). *J Pharmacol Sci* 100 (Suppl 1): 85, 2006
2. Nakagawa S, Hazama K, Tanaka K, Dohgu S, Takata F, Deli MA, Kataoka Y, Niwa M: Hepatocyte growth factor (HCG) enhances barrier function of the blood-brain barrier (BBB). *J Pharmacol Sci* 100 (Suppl 1): 203, 2006
3. Sakurai-Yamashita Y, Nabika T, Niwa M: Mechanism of delayed neuronal death produced in SHRSP by transient for brain ischemia. *J Pharmacol Sci* 100 (Suppl 1): 258, 2006
4. Nakaoka R, Sulekha V, Deli MA, Shirabe S, Niwa M, Banks WA: Glucose regulated blood-brain barrier transport of insulin: pericyte-astrocyte-endothelial cross-talk. *J Pharmacol Sci* 100 (Suppl 1): 202, 2006
5. Hagiwara M, Shuto H, Takata F, Shirabe S, Nakagawa S, Deli MA, Niwa M, Kataoka Y: Evaluation of pentosan polysulfate for the permeability of blood-brain barrier. *J Pharmacol Sci* 100 (Suppl 1): 200, 2006
6. Hirakawa C, Takata F, Shuto H, Nakagawa S, Deli MA, Niwa M, Kataoka Y: Regulation of the blood-brain barrier function with 17  $\beta$ -estradiol. *J Pharmacol Sci* 100 (Suppl 1): 202, 2006

### B 邦 文

#### B-b

1. 調 漸, 佐藤克也, 丹羽正美, 西田教之, 片岡泰文: プリオン病治療候補薬剤探索の試みー BBB キットの使用経験ー. *薬学雑誌* 126 (Suppl 2) 23: 37-38, 2006
2. 山内淳史, 道具伸也, 高田芙友子, 角 典子, 西奥 剛, 首藤英樹, 丹羽正美, 片岡泰文: 免疫抑制剤. *薬学雑誌* 126 (Suppl 2) 23: 42-43, 2006
3. 中川慎介, Deli MA, 中尾しのぶ, 林 健太郎, 中桶了太, 片岡泰文, 丹羽正美: BBB キット (血液脳関門 in vitro 再構成モデル). *薬学雑誌* 126 (Suppl 2) 23: 44-45, 2006

## 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
2006	6	6	0	0	12	6	0	3	0	0	3	15

## 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		
2006	3	1	2	6	10	3	7	20	26

## 原著論文総数に係る教員生産係数一覧

	欧文論文総数	教員生産係数 (欧文論文)	SCI掲載論文数	教員生産係数 (SCI掲載論文)
	論文総数		欧文論文総数	
2006	0.8	3	0.5	1.5

## Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2006	15.933	3.983	2.656