

## 病態解析医学

### 薬理学第一

#### A 欧 文

##### A-a

1. Hayashi K, Nakao S, Nakaoke R, Nakagawa S, Kitagawa N, Niwa M: Effects of hypoxia on endothelial/pericytic co-culture model of the blood-brain barrier. *Regul Peptides* 123: 77-83, 2004 \*
2. Dohgu S, Yamauchi A, Takata F, Sawada Y, Higuchi S, Naito M, Tsuruo T, Shirabe, S, Niwa M, Kataoka Y: Uptake and efflux of quinacrine, a candidate for the treatment of prion diseases, at the blood-brain barrier. *Cell Mol Neurobiol* 24: 153-165, 2004 \* ★
3. Satoh K, Shirabe S, Eguchi K, Yamauchi A, Kataoka Y, Niwa M, Nishida N, Katamine S: Toxicity of quinacrine can be reduced by co-administration of P-glycoprotein inhibitor in sporadic Creutzfeldt-Jacob Disease. *Cell Mol Neurobiol* 24: 873-875, 2004 \* ◎
4. Banks WA, Coon AB, Robinson SM, Moinuddin M, Scultz JM, Nakaoke R, Morley JE: Triglycerides induce letin resistance at the blood-brain barrier. *Diabetes* 53: 1253-1260, 2004 \*
5. Nagayama Y, Watanabe K, Niwa M, McLachen MM, Rapoport B: *Shistosoma mansoni* and a α-galactosylceramide: prophylactic effect of Th1 immune suppression in a mouse model of Graves' hyperthyroidism. *J Immunol* 173: 2167-2173, 2004 \* ★
6. Saito M, Shibata O, Yamaguchi M, Yoshimura M, Makita T, Harada N, Niwa M, Sumikawa K: Metoclopramide causes airway smooth muscle relaxation through inhibition of muscarinic M3 receptor in the rat trachea. *Anesth Analg* 98: 1325-1329, 2004 \* ★
7. Wada M, Kumagai K, Murata M, S-Yamashita Y, Shindon H: Warfarin reduces the incidence of osteonecrosis of the femoral head in spontaneously hypertensive rats. *J Orthop Sci* 9: 585-590, 2004 ○ ★
8. Furukawa H, Doh-ura K, Okuwaki R, Shirabe S, Udon H, Yamamoto K, Ito T, Katamine S, Niwa M: A pitfall in diagnosis of human prion diseases using detection of protease-resistant prion protein in urine; Contamination with bacterial outer membrane proteins. *J Biol Chem* 279: 23661-23667, 2004 \* ◎
9. Tanaka K, Xu W, Zhou F, You G: The role of glycine residues in the function of human organic anion transporter (hOAT4). *Mol Pharmacol* 65: 1141-1147, 2004 \*
10. Zhou F, Tanaka K, Pan Z, Ma J, You G: The role of glycine residues in the function of human organic anion transporter (hOAT4). *Mol Pharmacol* 65: 1141-1147, 2004 \*
11. Tanaka K, Zhou F, Kuze K, You G: Cysteine residues in the organic anion transporter mOAT1. *Biochem J* 380: 283-287, 2004 \*
12. Prinz M, Montrasio F, Furukawa H, van der Haar ME, Schwarz P, Rulicke T, Giger OT, Hausler KG, Perez D, Glatzel M, Aguzzi A: Intrinsic resistance of oligodendrocytes to prion infection. *J Neurosci* 24: 5974-5981, 2004 \*
13. Furukawa H, Doh-ura K, Sasaki K, Iwaki T: Accumulation of prion protein in muscle fibers of experimental chloroquine myopathy: in vivo model for deposition of prion protein in non-neuronal tissues. *Lab Invest* 84: 828-835, 2004 \*
14. Nakajima M, Yamada T, Kusuhara T, Furukawa H, Takahashi M, Yamauchi A, Kataoka Y: Results of quinacrine administration to patients with Creutzfeldt-Jakob disease. *Dement Geriatr Cogn Disord* 17: 158-163, 2004 \*

#### B 邦 文

##### B-b

1. 中川慎介, 丹羽正美: 血液脳関門の構造と機能. *ICUとCCU* 28 : 471-483, 2004

#### 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
2004	14	0	0	0	14	13	0	1	0	0	1	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		
2004	0	0	2	2	0	0	9	9	11

### 原著論文総数に係る教員生産係数一覧

	欧文論文総数 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)
			欧文論文総数 論文総数	
2004	0.933	3.5	0.929	3.25

### Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2004	60.408	15.102	4.647