

病態解析医学

薬理学第一

A 欧 文

A-a

1. Takaya Y, Tanaka K, Hirakawa C, Tagawa Y, Niwa M: New separation method of subpopulations from a heterogeneous colon cancer cell line. *Anticancer Res* 28: 3665-3670, 2008 (IF: 1.390)*○★
2. Hiu T, Nakagawa S, Hayashi K, Kitagawa N, Tsutsumi K, Kawakubo J, Honda M, Suyama K, Nagata I, Niwa M: Tissue plasminogen activator enhances the hypoxia/reoxygenation-induced impairment of the blood-brain barrier in a primary culture of rat brain endothelial cells. *Cell Mol Neurobiol* 28: 1139-1146, 2008 (IF: 2.550)*○★
3. Kinugawa K, Sakurai-Yamashita Y, Niwa M: Mild ischemia produces hippocampal neuronal death in stroke-prone spontaneously hypertensive rats. *Brain Res* 1229: 204-209, 2008 (IF: 2.494)*○★
4. Zhou F, Xu W, Tanaka K, You G: Comparison of the interaction of human organic anion transporter hOAT4 with PDZ proteins between kidney cells and placental cells. *Pharmacol Res* 25: 475-480, 2008 (IF: 3.287)*
5. Miyazaki S, Yanagida T, Nunome K, Ishikawa S, Inden M, Kitamura Y, Nakagawa S, Taira T, Hirota K, Niwa M, Iguchi-Ariga S, Ariga H: DJ-1-binding compounds prevent oxidative stress-induced cell death and movement defect in Parkinson's disease model rats. *J Neurochem* 105: 2418-2434, 2008 (IF: 4.500)*
6. Suzuki M, Kumagai K, Osaki M, Murata M, Tomita M, Miyata N, Hozumi A, Niwa M: Osteonecrosis of femoral head in the stroke-prone spontaneously hypertensive rats, especially in old rats. *Clin Exp Hypertens* 30: 689-697, 2008 (IF: 1.079)*○★

A-b

1. Nakagawa S, Deli MA, Kawaguchi H, Shimizudani T, Shimono T, Yamaguchi M, Kataoka Y, Niwa M: A new BBB model: testing specific functions. *J Pharmacol Sci* 106 (Suppl 1): 235, 2008
2. Sakurai-Yamashita Y, Kinugawa H, Niwa M: Effects of estradiol in ischemia-related neuronal death in SHRSP. *J Pharmacol Sci* 106 (Suppl 1): 223, 2008
3. Ishikawa N, Nishioku T, Sumi N, Nakanishi H, Yamauchi A, Nakagawa S, Shuto H, Niwa M, Kataoka Y: Time-course of morphological alterations of pericytes in the blood-brain barrier disruption. *J Pharmacol Sci* 106 (Suppl 1): 127, 2008
4. Sumi N, Nishioku T, Asano K, Matsumoto J, Nakagawa S, Yamauchi A, Shuto H, Niwa M, Kataoka Y: Involvement of the activated microglia in the induction of blood-brain barrier dysfunction. *J Pharmacol Sci* 106 (Suppl 1): 126, 2008
5. Hiu T, Nakagawa S, Hayashi K, Kitagawa N, Morofuji Y, Nagata I, Niwa M: Tissue plasminogen activator enhances an increase in permeability of blood-brain barrier during hypoxic condition in vitro. *J Pharmacol Sci* 106 (Suppl 1): 109, 2008
6. Tanaka K, Hirakawa C, Tagawa Y, Niwa M: New in vitro assay system to evaluate the malignant potentials of cancer. *J Pharmacol Sci* 106 (Suppl 1): 106, 2008
7. Takata F, Harada E, Nakagawa S, Wakigawa T, Hashiguchi S, Yamauchi A, Shuto H, Deli MA, Niwa M, Kataoka Y: Involvement of brain pericytes in tacrolimus (TCL)-induced dysfunction of the blood-brain barrier (BBB). *J Pharmacol Sci* 106 (Suppl 1): 51, 2008

B 邦 文

B-b

1. 中川慎介, 丹羽正美: 血液脳関門 (Blood-brain barrier) in vitro 再構成系モデルの開発. *バイオインダストリー* 25 (8), 73-82, 2008
2. 中川慎介, 丹羽正美: 血液脳関門 in vitro 再構成モデル. *日本薬理学雑誌* 131 (5): 392-393, 2008
3. 中川慎介, 丹羽正美: 血液脳関門を通過するための通行手形をみつけるために. *ファルマシア* 44 (9): 900, 2008

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
2008	6	7	0	0	13	6	0	3	0	0	3	16

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		
2008	5	2	3	10	15	1	14	30	40

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 欧文論文総数	教員生産係数 (SCI 掲載論文)
2008	0.813	3.25	0.462	1.5

Impact factor値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2008	15.3	3.825	2.55