

# 病態解析医学

## 薬理学

### A 欧文

#### A-a

1. Hirakawa C, Tanaka K, Takaya Y, Nakagawa S, Kataoka Y, Tagawa Y, Niwa M: Development of a novel cell-based assay to evaluate the malignant potential of cancer *in vitro*. *Anticancer Res* 29: 2541-2546, 2009 (IF: 1.428)\*○★
2. Nakagawa S, Deli MA, Kawaguchi H, Shimizudani T, Shimono T, Kittel A, Tanaka K, Niwa M: A new blood-brain barrier model using primary rat brain endothelial cells, pericytes and astrocytes. *Neurochem Int* 54: 253-263, 2009 (doi:10.1016/j.neuint.2008.12.002) (IF: 3.541)\*★▽
3. Daisu M, Hatta T, Sakurai-Yamashita Y, Nabika T, Moritake K: Quantitative analysis of delayed neuronal death in the hippocampal subfields of SHRSP and SHR. *Cell Mol Neurobiol* 29: 557-562, 2009 (doi:10.1007/s10571-009-9347-9) (IF: 2.107)\*★
4. Nishioku T, Dohgu S, Takata F, Eto T, Ishikaw N, Kodama KB, Nakagawa S, Yamauchi A, Kataoka Y: Detachment of brain pericytes from the basal lamina is involved in disruption of the blood-brain barrier caused by lipopolysaccharide-induced sepsis in mice. *Cell Mol Neurobiol* 29: 209-316, 2009 (doi:10.1007/s10571-008-9322-x) (IF: 2.107)\*

#### A-b

1. Yamashita Y, Niwa M: Protective effects of antidepressant on ischemia-related neuronal death in ovariectomized SHRSPs. *J Pharmacol Sci* 109 (Suppl 1): 63, 2009 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
2. Horai S, Nakagawa S, Morofuji Y, Shimono T, Maria Deli, Ogawa H, Niwa M: Effect of cilostazol on blood-brain barrier (BBB) functions *in vitro*. *J Pharmacol Sci* 109 (Suppl 1): 93, 2009
3. Morofuji Y, Nakagawa S, Horai S, Shimono T, Hayashi K, Maria Deli, Nagata I, Niwa M: Effect of pitavastatin on the blood-brain barrier (BBB) *in vitro*. *J Pharmacol Sci* 109 (Suppl 1): 94, 2009
4. Tanaka K, Hirakawa C, Tagawa Y, Niwa M: Further evaluation of the new *in vitro* assay system (Can Kit®). *J Pharmacol Sci* 109 (Suppl 1): 107, 2009
5. Matsumoto J, Sumi N, Nishioku T, Dohgu S, Nakagawa S, Yamauchi A, Shuto H, Niwa M, Kataoka Y: Involvement of the activated microglia in the blood-brain barrier breakdown induced by lipopolysaccharide. *J Pharmacol Sci* 109 (Suppl 1): 159, 2009

### B 邦文

#### B-b

1. 中川慎介、丹羽正美: 血液脳関門(BBB). *日本薬理学雑誌*133(3): 170-172, 2009

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
2009	4	5	0	0	9	4	0	1	0	0	1	10

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		
2009	4	1	3	8	10	0	10	20	28

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)
2009	0.9	2.25	0.444	1

Impact factor値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2009	9.183	2.296	2.296