

病態解析医学

薬理学

A 欧 文

A-a

1. Morofuji Y, Nakagawa S, So G, Hiu T, Horai S, Hayashi K, Tanaka K, Suyama K, Deli MA, Nagata I, Niwa M: Pitavastatin Strengthens the Barrier Integrity in Primary Cultures of Rat Brain Endothelial Cells. *Cell Mol Neurobiol* 30: 727-735, 2010 (IF: 2.423) *★
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3. Deli MA, Veszlekaa S, Csiszara B, Totha A, Kittelb A, Csetec M, Siposc A, Szalaic A, Fulopd L, Penked B, Abrahama C, Niwa M: Protection of the blood-brain barrier by pentosan against amyloid- β -induced toxicity. *J Alzheimers Dis* 22: 777-794, 2010 (IF: 4.261) *
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5. Miyata N, Kumagai K, Osaki M, Murata M, Tomita M, Hozumi A, Nozaki Y, Niwa M: Pentosan reduces osteonecrosis of femoral head in SHRSP. *Clin Exp Hypertens* 32(8): 511-516, 2010 (IF: 1.142) *○★
6. Yang WM, Jung KJ, Lee MO, Lee YS, Lee YH, Nakagawa S, Niwa M, Cho SS, Kim DW: Transient expression of iron transport proteins in the capillary of the developing rat brain. *Cell Mol Neurobiol* 2010 (IF: 2.423) *★
7. Nagai J, Uchida H, Matsushita Y, Yano Y, Yano R, Ueda M, Niwa M, Aoki J, Chun J, Ueda H: Autotaxin and lysophosphatidic acid1 receptor-mediated demyelination of dorsal root fibers by sciatic nerve injury and intrathecal lysophosphatidylcholine. *Mol Pain* 6:78, 2010 (IF: 4.148) *★

A-b

1. Nakagawa S, Maria Deli, Thuy DHD, Sagara M, Yamada N, Tanaka K, Niwa M: Development of in vitro monkey BBB model. *J Pharmacol Sci* 112 (Suppl. 1): 91, 2010
2. Sakurai-Yamashita Y, Niwa M: Different effects of imipramine and paroxetine on ischemia-related neuronal death in ovariectomized SHRSPs. *J Pharmacol Sci* 112 (Suppl. 1): 100, 2010
3. Tanaka K, Nakagawa S, Tagawa Y, Niwa M: Evaluation of the brain metastatic potency of cancer cells with BBB Kit. *J Pharmacol Sci* 112 (Suppl. 1): 120, 2010
4. Nakagawa S, Maria Deli, Thuy DHD, Sagara M, Yamada N, Tanaka K, Niwa M: Development of ready-to use 24-well type BBB Kit. *J Pharmacol Sci* 112 (Suppl. 1): 189, 2010

B 邦 文

B-b

1. 中川慎介, 田中邦彦, 田川 泰, 丹羽正美: 血液脳関門再構成モデルと機能解明への活用. *分子脳血管病*9(3): 17-25, 2010

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 |
|------|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|----|
| 2010 | 7 | 4 | 0 | 0 | 11 | 6 | 0 | 1 | 0 | 0 | 1 | 12 |

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 | | |
| 2010 | 6 | 1 | 5 | 12 | 7 | 0 | 7 | 14 | 26 |

原著論文総数に係る教員生産係数一覧

| | $\frac{\text{欧文論文総数}}{\text{論文総数}}$ | 教員生産係数 (欧文論文) | $\frac{\text{SCI 掲載論文数}}{\text{欧文論文総数}}$ | 教員生産係数 (SCI 掲載論文) |
|------|-------------------------------------|------------------|--|----------------------|
| 2010 | 0.917 | 2.75 | 0.545 | 1.5 |

Impact factor値一覧

| | Impact factor | 教員当たり Impact factor | 論文当たり Impact factor |
|------|---------------|---------------------|---------------------|
| 2010 | 16.82 | 4.205 | 2.803 |