

## 感染分子解析学

### A 欧 文

#### A-a

1. Yoshikawa D, Kopacek J, Yamaguchi N, Ishibashi D, Yamanaka H, Yamaguchi Y, Katamine S, Sakaguchi S: Newly established in vitro system with fluorescent proteins shows that abnormal expression of downstream prion protein-like protein in mice is probably due to functional disconnection between splicing and 3' formation of prion protein pre-mRNA. *Gene* 386 (1-2): 139-146, 2007 (IF: 2.871) \*○◇
2. Ishibashi D, Yamanaka H, Yamaguchi N, Yoshikawa D, Nakamura R, Okimura N, Yamaguchi Y, Shigematsu K, Katamine S, Sakaguchi S: Immunization with recombinant bovine but not mouse prion protein delays the onset of disease in mice inoculated with a mouse-adapted prion. *Vaccine* 25 (6): 985-992, 2007 (IF:3.377) \*★◇
3. Miyazawa K, Kanaya T, Tanaka S, Takakura I, Watanabe K, Ohwada S, Kitazawa H, Rose MT, Sakaguchi S, Katamine S, Yamaguchi T, Aso H: Immunohistochemical characterization of cell types expressing the cellular prion protein in the small intestine of cattle and mice. *Histochem Cell Biol* 127 (3): 291-301, 2007 (IF: 2.893) \*★
4. Yamada K, Moriuchi R, Mori T, Okazaki E, Kohno T, Nagayasu T, Matsuyama T, Katamine S: Tgat, a Rho-specific guanine nucleotide exchange factor, activates NF-kappaB via physical association with IkappaB kinase complexes. *Biochem Biophys Res Commun* 355 (1): 269-274, 2007 (IF: 2.749) \*○▽
5. Mori T, Moriuchi R, Okazaki E, Yamada K, Katamine S: Tgat oncoprotein functions as a inhibitor of RECK by association of the unique C-terminal region. *Biochem Biophys Res Commun* 355 (4): 937-943, 2007 (IF: 2.749) \*○◇
6. Dong J, Li A, Yamaguchi N, Sakaguchi S, Harris DA: Doppel induces degeneration of cerebellar Purkinje cells independently of Bax. *Am J Pathol* 171 (2): 599-607, 2007 (IF: 5.487) \*
7. Kuwata K, Nishida N, Matsumoto T, Kamatari YO, Hosokawa-Muto J, Kodama K, Nakamura H, Kimura K, Kawasaki M, Takakura Y, Shirabe S, Takata J, Kataoka Y, Katamine S: Hot spots in prion protein for pathogenic conversion. *Proc Natl Acad Sci USA* 104 (29): 11921-11926, 2007 (IF:9.598) \*★
8. Atarashi R, Moore RA, Sim VL, Hughson AG, Dorward DW, Onwubiko HA, Priola SA, Caughey B: Ultrasensitive detection of scrapie prion protein using seeded conversion of recombinant prion protein. *Nat Methods* 4 (8): 645-650, 2007 (IF: 15.478) \*

### B 邦 文

#### B-c

1. 新 竜一郎, 片峰 茂: プリオン病: 保健の科学10月号 49: 679-683, 2007

#### B-d

1. 片峰 茂, 堂浦克美, 堀内基広, 桑田一夫, 調 漸: プリオン蛋白及びその関連遺伝子の構造・機能に基づく治療法の開発: 厚生労働科学研究費補助金(ヒトゲノム・再生医療等研究事業)平成18年総括・分担研究報告書2007
2. 片峰 茂, 堂浦克美, 堀内基広, 桑田一夫, 調 漸: プリオン蛋白及びその関連遺伝子の構造・機能に基づく治療法の開発: 厚生労働科学研究費補助金(ヒトゲノム・再生医療等研究事業)平成16-18年総合研究報告書2007

## 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
2007	8	0	0	0	8	8	0	0	1	2	3	11

## 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		
2007	0	0	4	4	0	0	4	4	8

## 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	
2007	0.727	1.6	1	1.6

## Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2007	45.202	9.04	5.65