分子医療部門 分子設計応用研究分野（原研分子）

A 欧　　文

A-a

1. Chen C-R, Pichurin P, Chazenbalk GD, Aliesky H, Nagayama Y, McLachlan SM, Rapoport B: Low dose immunization with adenovirus expressing the TSH receptor A-subunit deviates the antibody response towards that of autoantibodies in human Graves' disease. Endocrinology 145(1): 228-233, 2004 ＊ ☆
2. Pichurin PN, Chen CR, Nagayama Y, Pichurina O, Rapoport B, McLachlan SM: Evidence that factors other than particular thyrotropin receptor T cell epitopes contribute to the development of hyperthyroidism in murine Graves' disease. Clin Exp Immunol 135(3): 391-397, 2004 ＊ ☆
3. Sundaresan G, Paulmurugan R, Berger F, Stiles B, Nagayama Y, Wu H, Gambhir SS: MicroPET imaging of Cre-loxP mediated conditional activation of a PET reporter gene. Gene Ther 11(7): 609-618, 2004 ＊ ☆
4. Nagayama Y, Niwa M, McLachlan SM, Rapoport B: Schistosoma mansoni and α-galactosylceramide: prophylactic effect of Th1 immune suppression in a mouse model of Graves' hyperthyroidism. J Immunol 173(3): 2167-2173, 2004 ＊ ◎▽★◇
5. Chen C-R, Aliesky H, Pichurin PN, Nagayama Y, McLachlan SM, Rapoport B: Susceptibility rather than resistance to hyperthyroidism is dominant in a thyrotropin receptor adenovirus-induced animal model of Graves' disease as revealed by BALB/c-C57BL/6 hybrid mice. Endocrinology 145(11): 4927-4933, 2004 ＊ ☆
6. Nagayama Y, McLachlan SM, Rapoport B, Oishi K: Graves' hyperthyroidism and the hygiene hypothesis in a mouse model. Endocrinology 145(11): 5075-5079, 2004 ＊ ◎▽★◇
7. Nagayama Y, Saitoh O, McLachlan SM, Rapoport B, Kano H, Kumazawa Y: TSH receptor-adenovirus-induced Graves' disease is attenuated in both interferon-γ and interleukin-4 knockout mice; implications for the Th1/Th2 paradigm. Clin Exp Immunol 138(3): 417-422, 2004 ＊ ◎▽★◇

A-c

1. Nagayama Y: TSH receptor (thyrotropin receptor). In *The Encyclopedia of Endocrine Diseases Vol.4* (Martini L ed; Academic Press, San Diego, CA) pp. 632-635, 2004
2. Nagayama Y: Gene therapy for thyroid cancer. In *Molecular Basis of Thyroid Cancer* (Farid NR ed; Kluwar Academic Pub, Norwell, MA) pp. 369-379, 2004

B 邦　　文

B-b

1. 永山雄二：バセドウ病動物モデルの開発と展開．新しい診断と治療のABC(25)，最新医学(別冊)：79-87，2004

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	7	0	2	0	9	7	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		
2004	0	0	2	2	2	1	4	7	9

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）
2004	0.9	4.5	0.778	3.5

Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2004	31.878	15.939	4.554