

9 . Department of Chemotherapy and Mycoses

- 1) Miyazaki T, Yamauchi S, Inamine T, Nagayoshi Y, Saijo T, Izumikawa K, Seki M, Takeya H, Yamamoto Y, Yanagihara K, Miyazaki Y, Kohno S. Roles of calcineurin and Crz1 in antifungal susceptibility and virulence of *Candida glabrata*. *Antimicrob Agents Chemother.* 54:1639-1643, 2010.
- 2) Takahashi K, Oharaseki T, Yokouchi Y, Miura NN, Ohno N, Ishida-Okawara A, Murata H, Naoe S, Suzuki K. Administration of human immunoglobulin suppresses development of murine systemic vasculitis induced with *Candida albicans* water-soluble fraction: an animal model of Kawasaki disease. *Mod Rheumatol.* 20:160-167, 2010.
- 3) Miyazaki T, Inamine T, Yamauchi S, Nagayoshi Y, Saijo T, Izumikawa K, Seki M, Takeya H, Yamamoto Y, Yanagihara K, Miyazaki Y, Kohno S. Role of the SlT2 mitogen-activated protein kinase pathway in cell wall integrity and virulence in *Candida glabrata*. *FEMS Yeast Res.* 10:343-352, 2010.
- 4) Kinjo Y, Pei B. Glycolipid antigen-mediated invariant NKT cell activation in microbial immunity. *Curr Immunol Rev.* 6:116-122, 2010.
- 5) Kaneko Y, Ohno H, Fukazawa H, Murakami Y, Imamura Y, Kohno S, Miyazaki Y. Anti-*Candida*-biofilm activity of micafungin is attenuated by voriconazole but restored by pharmacological inhibition of Hsp90-related stress responses. *Med Mycol.* 48:606-612, 2010.
- 6) Kogure T, Shimada R, Ishikawa J, Yazawa K, Brown JM, Mikami Y, Gono T. Homozygous triplicate mutations in three 16S rRNA genes responsible for high-level aminoglycoside resistance in *Nocardia farcinica* clinical isolates from a Canada-wide bovine mastitis epizootic. *Antimicrob Agents Chemother.* 54:2385-2390, 2010.
- 7) Kaneko Y, Ohno H, Kohno S, Miyazaki Y. Micafungin alters the expression of genes related to cell wall integrity in *Candida albicans* biofilms. *Jpn J Infect Dis.* 63:355-357, 2010.
- 8) Kohno S, Izumikawa K, Ogawa K, Kurashima A, Okimoto N, Amitani R, Takeya H, Niki Y, Miyazaki Y. Japan Chronic Pulmonary Aspergillosis Study Group (JCPASG). Intravenous micafungin versus voriconazole for chronic pulmonary aspergillosis: a multicenter trial in Japan. *J Infect.* 61:410-418, 2010.
- 9) Dang MH, Kato H, Ueshiba H, Omori-Miyake M, Yamagoe S, Ando K, Imanishi K, Arimura Y, Haruta I, Kotani T, Ozaki M, Suzuki K, Uchiyama T, Yagi J. Possible role of LECT2 as an intrinsic regulatory factor in SEA-induced toxicity in d-galactosamine-sensitized mice. *Clin Immunol.* 137:311-321, 2010.
- 10) Ichikawa N, Oguchi A, Ikeda H, Ishikawa J, Kitani S, Watanabe Y, Nakamura N, Katano Y, Kishi E, Sasagawa M, Ankaï A, Fukui S, Hashimoto Y, Kamata S, Otaguro M, Tanikawa S, Nihira T, Horinouchi S, Ohnishi Y, Hayakawa M, Kuzuyama T, Arisawa A, Nomoto F, Miura H, Takahashi Y, Fujita N. Genome sequence of *Kitasatospora setae* NBRC 14216T: an evolutionary snapshot of the family Streptomycetaceae. *DNA Res.* 17:393-406, 2010.
- 11) Nagi M, Nakayama H, Tanabe K, Bard M, Aoyama T, Okano M, Higashi S, Ueno K, Chibana H, Niimi M, Yamagoe S, Umeyama T, Kajiwarra S, Ohno H, Miyazaki Y. Transcription factors *CgUPC2A* and *CgUPC2B* regulate ergosterol biosynthetic genes in *Candida glabrata*. *Genes Cells.* 16:80-89, 2011.
- 12) Hoshino Y, Chiba K, Ishino K, Fukai T, Igarashi Y, Yazawa K, Mikami Y, Ishikawa J. Identification of nocobactin NA Biosynthetic Gene Clusters in *Nocardia farcinica*. *J Bacteriol.* 193:441-448, 2011.