

9. Department of Chemotherapy and Mycoses

- 1) Ikeda-Dantsuji Y, Ohno H, Tanabe K, Umeyama T, Ueno K, Nagi M, Yamagoe S, Kinjo Y, Miyazaki Y. Interferon- γ promotes phagocytosis of *Cryptococcus neoformans* but not *Cryptococcus gattii* by murine macrophages. *J Infect Chemother.* 21(12):831-6, 2015.
- 2) Ide S, Nakamura S, Yamamoto Y, Kohno Y, Fukuda Y, Ikeda H, Sasaki E, Yanagihara Y, Higashiyama Y, Hashiguchi K, Futsuki Y, Inoue Y, Fukushima K, Suyama N, Kohno S. Epidemiology and Clinical features of pulmonary nontuberculous mycobacteriosis in Nagasaki, Japan. *PLoS One.* 10(5):e0128394, 2015.
- 3) Iwanaga N, Nakamura S, Oshima K, Kajihara T, Takazono T, Izumikawa K, Yanagihara K, Sugawara A, Sunazuka T, Omura S, Kohno S. Macrolides promotes CCL2-mediated macrophage recruitment and clearance of nasopharyngeal pneumococcal colonization in mice. *J Infect Dis.* 1212(7):1150-9, 2015.
- 4) Kajihara T, Nakamura S, Iwanaga N, Oshima K, Takazono T, Miyazaki T, Izumikawa K, Yanagihara K, Kohno N, Kohno S. Clinical characteristics and risk factors of enterococcal infection in Nagasaki, Japan: a retrospective study. *BMC Infect Dis.* 15:426, 2015.
- 5) Yoshida H, Seki M, Umeyama T, Urai M, Kinjo Y, Nishi I, Toyokawa M, Kaneko Y, Ohno H, Miyazaki Y, Tomono K. Invasive pulmonary aspergillosis due to *Aspergillus lentulus*: Successful treatment of a liver transplant patient. *J Infect Chemother.* 21(6):479-81, 2015.
- 6) Liu C, Tagami K, Minami A, Matsumoto T, Frisvad JC, Suzuki H, Ishikawa J, Gomi K, Oikawa H. Reconstitution of biosynthetic machinery for highly elaborated indole diterpene penitrem. *Angew. Chem.* 54(19):5748-52, 2015.
- 7) Asano M, Mizutani M, Nagahara Y, Inagaki K, Kariya T, Masamoto D, Urai M, Kaneko Y, Ohno H, Miyazaki Y, Mizuno M, Ito Y. Successful Treatment of *Cryptococcus laurentii* Peritonitis in a Patient on Peritoneal Dialysis. *Intern Med.* 54(8):941-4, 2015.
- 8) Ueno K, Kinjo Y, Okubo Y, Aki K, Urai M, Kaneko Y, Shimizu K, Wang D, Okawara A, Nara T, Ohkouchi K, Mizuguchi Y, Kawamoto S, Kamei K, Ohno H, Niki Y, Shibuya K, Miyazaki Y. Dendritic cell-based immunization ameliorates pulmonary infection with highly virulent *Cryptococcus gattii*. *Infect Immun.* 83(4):1577-86, 2015.
- 9) Kimura M, Maenishi O, Enoki E, Chikugo T, Umeyama T, Ohno H, Miyazaki Y. *Aspergillus* fungal ball in central cavity of a pulmonary cryptococcal nodal lesion. *Pathol Int.* 65(6):329-31, 2015.
- 10) Kohno S, Kakeya H, Izumikawa K, Miyazaki T, Yamamoto Y, Yanagihara K, Mitsutake K, Miyazaki Y, Maesaki S, Yasuoka A, Tashiro T, Mine M, Uetani M, Ashizawa K. Clinical features of pulmonary cryptococcosis in non-HIV patients in Japan. *J Infect Chemother.* 21(1):23-30, 2015.
- 11) Okachi S, Wakahara K, Kato D, Umeyama T, Yagi T, Hasegawa Y. Massive mediastinal cryptococcosis in a young immunocompetent patient. *Respirol Case Rep.* 3(3):95-8, 2015.
- 12) Takeda K, Immura Y, Takazono T, Yoshida M, Ide S, Hirano K, Tashiro M, Saijo T, Kosai K, Morinaga Y, Nakamura S, Kurihara S, Tsukamoto M, Miyazaki T, Tashiro T, Kohno S, Yanagihara K, Izumikawa K. The risk factors for developing of chronic pulmonary aspergillosis in nontuberculous mycobacteria patients and clinical characteristics and outcomes in chronic pulmonary aspergillosis patients coinfected with nontuberculous mycobacteria. *Med mycol.* 54(2):120-7, 2015.
- 13) Ueno K, Urai M, Ohkouchi K, Miyazaki Y, Kinjo Y. Dendritic cell-based vaccine against fungal infection. *Methods Mol Biol.* 1403:537-49, 2016.

- 14) Akahori Y, Miyasaka T, Toyama M, Matsumoto I, Miyahara A, Zong T, Ishii K, Kinjo Y, Miyazaki Y, Saijo S, Iwakura Y, Kawakami K. Dectin-2-dependent host defense in mice infected with serotype 3 *Streptococcus pneumoniae*. BMC Immunol. 17(1):1, 2016.
- 15) Urai M, Kaneko Y, Ueno K, Okubo Y, Aizawa T, Fukazawa H, Sugita T, Ohno H, Shibuya K, Kinjo Y, Miyazaki Y. Evasion of innate immune responses by the highly virulent *Cryptococcus gattii* by altering capsule glucuronoxylomannan structure. Front Cell Infec Microbiol. 5:101, 2016.