

9. Department of Chemotherapy and Mycoses

- 1) Kimura M, Araoka H, Yamamoto H, Asano-Mori Y, Nakamura S, Yamagoe S, Ohno H, Miyazaki Y, Abe M, Yuasa M, Kaji D, Kageyama K, Nishida A, Ishiwata K, Takagi S, Yamamoto G, Uchida N, Izutsu K, Wake A, Taniguchi S, Yoneyama A. Clinical and microbiological characteristics of breakthrough candidemia in allogeneic hematopoietic stem cell transplant recipients in a Japanese hospital. *Antimicrob Agents Chemother.* 24;61(4):e01791-16. 2017
- 2) Kakeya, H., Yamada, K., Kaneko, Y., Yanagihara, K., Tateda, K., Maesaki, S., Takesue, Y., Tomono, K., Kadota, J., Kaku, M., Miyazaki, Y., Kamei, K., Shibuya, K., Niki, Y., Yoshida, M., Sei, Y.. National trends in the distribution of candida species causing candidemia in Japan from 2003 to 2014: A report by the epidemiological investigation committee for human mycoses in Japan. *Med Mycol J* 59(1):19-22 2018
- 3) Nishikawa H, Fukuda Y, Mitsuyama J, Tashiro M, Tanaka A, Takazono T, Saijo T, Yamamoto K, Nakamura S, Imamura Y, Miyazaki T, Kakeya H, Yamamoto Y, Yanagihara K, Mukae H, Kohno S, Izumikawa K. In vitro and in vivo antifungal activities of T-2307, a novel arylamidine, against *Cryptococcus gattii*: an emerging fungal pathogen. *J Antimicrob Chemother.* 72(6):1709-1713, 2017
- 4) Toyoki M, Hase M, Hirasawa Y, Umeyama T, Miyazaki Y, Kano R, Sugita T, Hiruma M, Kodama Y, Ikeda S. A Giant Dermatophyte Abscess Caused by *Trichophyton rubrum* in an Immunocompromised Patient. *Med Mycol J.* 58(2):E63-E66, 2017
- 5) Kasuga K, Sasaki A, Matsuo T, Yamamoto C, Minato Y, Kuwahara N, Fujii C, Kobayashi M, Agematsu H, Tamura T, Komatsu M, Ishikawa J, Ikeda H, Kojima I. Heterologous production of kasugamycin, an aminoglycoside antibiotic from *Streptomyces kasugaensis*, in *Streptomyces lividans* and *Rhodococcus erythropolis* L-88 by constitutive expression of the biosynthetic gene cluster. *Appl Microbiol Biotechnol.* 101(10):4259-4268, 2017
- 6) Tanabe K, Nagi M. Monitoring of Iron Depletion-Induced Mitophagy in Pathogenic Yeast. *Methods Mol Biol.* 1759:161-172, 2018
- 7) Izawa K, Maehara A, Isobe M, Yasuda Y, Urai M, Hoshino Y, Ueno K, Matsukawa T, Takahashi M, Kaitani A, Shiba E, Takamori A, Uchida S, Uchida K, Maeda K, Nakano N, Yamanishi Y, Oki T, Voehringer D, Roers A, Nakae S, Ishikawa J, Kinjo Y, Shimizu T, Ogawa H, Okumura K, Kitamura T, Kitaura J. Disrupting ceramide-CD300f interaction prevents septic peritonitis by stimulating neutrophil recruitment. *Sci Rep.* 7(1):4298, 2017
- 8) Ueno K, Urai M, Takatsuka S, Abe M, Miyazaki Y, Kinjo Y. Immunization with Antigen-Pulsed Dendritic Cells Against Highly Virulent Cryptococcus gattii Infection: Analysis of Cytokine-Producing T Cells. *Methods Mol Biol.* 1625:327-339, 2017
- 9) Nagayoshi Y, Miyazaki T, Shimamura S, Nakayama H, Minematsu A, Yamauchi S, Takazono T, Nakamura S, Yanagihara K, Kohno S, Mukae H, Izumikawa K. Unexpected effects of azole transporter inhibitors on antifungal susceptibility in *Candida glabrata* and other pathogenic Candida species. *PLoS One.* 12(7):e0180990, 2017
- 10) Nakamura S, Miyazaki T, Izumikawa K, Kake-

- ya H, Saisho Y, Yanagihara K, Miyazaki Y, Mukae H, Kohno S. Efficacy and Safety of Intravenous Peramivir Compared With Oseltamivir in High-Risk Patients Infected With Influenza A and B Viruses: A Multicenter Randomized Controlled Study. Open Forum Infect Dis. 2017 Jun 19;4(3):ofx129
- 11) Ota H, Yamamoto H, Kimura M, Araoka H, Fujii T, Umeyama T, Ohno H, Miyazaki Y, Kaji D, Taya Y, Nishida A, Ishiwata K, Tsuji M, Takagi S, Asano-Mori Y, Yamamoto G, Uchida N, Izutsu K, Masuoka K, Wake A, Yoneyama A, Makino S, Taniguchi S. Successful Treatment of Pulmonary Mucormycosis Caused by *Cunninghamella bertholletiae* with High-Dose Liposomal Amphotericin B (10 mg with High-Dosslowed by a Lobectomy in Cord Blood Transplant Recipients. Mycopathologia.iacopathollients.omy 2017
- 12) Higashi Y, Nakamura S, Niimi H, Ueno T, Matsumoto K, Kawago K, Sakamaki I, Kitajima I, Yamamoto Y. Spondylodiscitis due to *Parvimonas micra* diagnosed by the melting temperature mapping method: a case report. BMC Infect Dis. 17(1):584, 2017
- 13) Sato K, Oinuma KI, Niki M, Yamagoe S, Miyazaki Y, Asai K, Yamada K, Hirata K, Kaneko Y, Kakeya H. Identification of a Novel Rhizopus-specific Antigen by Screening with a Signal Sequence Trap and Evaluation as a Possible Diagnostic Marker of Mucormycosis. Med Mycol. 55(7):713-719, 2017
- 14) Okumura A, Saito T, Tobiume M, Hashimoto Y, Sato Y, Umeyama T, Nagi M, Tanabe K, Uno-ki-Kubota H, Kaburagi Y, Hasegawa H, Miyazaki Y, Yamagoe S. Alleviation of lipopolysaccharide/d-galactosamine-induced liver injury in leukocyte cell-derived chemotaxin 2 deficient mice. Biochem Biophys Rep. 12:166-171, 2017
- 15) Sunagawa K, Sakagami M, Sakagami H, Furuichi M, Kusumi Y, Nakamura S, Miyazaki Y, Sugitani M. A pneumonectomized case of *Cunninghamella bertholletiae* infection detected by the polymerase chain reaction. Int J Clin Exp Pathol. 10(2):2219-2223, 2017
- 16) Sunagawa K, Uchino Y, Ishimoto S, Nakamura S, Honma T, Nakanishi Y, Hatta Y, Miyazaki Y, Sakurai H, Hao H, Sugitani M. Mycotic pseudoaneurysm of a pulmonary artery branch caused by *Cladosporium*. Pathol Int. 68(1):47-52, 2018
- 17) Higashi Y, Nakamura S, Tsuji Y, Ogami C, Matsumoto K, Kawago K, Tokui K, Hayashi R, Sakamaki I, Yamamoto Y. Daptomycin-induced Eosinophilic Pneumonia and a Review of the Published Literature. Intern Med. 57(2):253-258, 2018
- 18) Higashi Y, Nakamura S, Kidani K, Matumoto K, Kawago K, Isobe J, Kanatani J, Kawagishi Y, Sakamaki I, Yamamoto Y. Mycobacterium bovis-induced Aneurysm after Intravesical Bacillus Calmette-Guuryism after Intravesical Bacimed/29093394" agishi Intern Med. 57(3):429-435, 2018
- 19) Hirayama T, Takazono T, Iwata K, Senju H, Shimazaki T, Tashiro M, Saijo T, Tanaka T, Nakamura S, Imamura Y, Kojiro M, Miyazaki T, Tsukamoto M, Furumoto A, Morimoto K, Muraosa Y, Matsubara Y, Yanagihara K, Mukae H, Kamei K, Kohno S, Izumikawa K. A case series of histoplasmosis patients with elevated serum soluble interleukin-2 receptor levels. J Infect Chemother. 23(9):642-647, 2017