

Ōmura Research Group (2017): Senior staff



Name: Hideaki Hanaki

Contact: hanaki@lisci.kitasato-u.ac.jp

Research speciality:

- Infection
- Antimicrobial agents
- Rapid diagnosis

Publications (selected):

1. Y. Takesue, S. Kusachi, H. Mikamo, J. Sato, A. Watanabe, H. Kiyota, S. Iwata, M. Kaku, H. Hanaki, Y. Sumiyama, Y. Kitagawa, T. Mizuguchi, Y. Ambo, M. Konosu, K. Ishibashi, A. Matsuda, K. Hase, Y. Harihara, K. Okabayashi, S. Seki, T. Hara, K. Matsui, Y. Matsuo, M. Kobayashi, S. Kubo, K. Uchiyama, J. Shimizu, R. Kawabata, H. Ohge, S. Akagi, M. Oka, T. Wakatsuki, K. Suzuki, K. Okamoto & K. Yanagihara. (2017). Antimicrobial susceptibility of pathogens isolated from surgical site infections in Japan: Comparison of data from nationwide surveillance studies conducted in 2010 and 2014-2015., *J. Infect. Chemother.* **23**, 339-348.
2. J. Hirai, M. Hagihara, H. Kato, D. Sakanashi, N. Nishiyama, Y. Koizumi, Y. Yamagishi, H. Suematsu, H. Hanaki & H. Mikamo. (2016). Investigation on rifampicin administration from the standpoint of pharmacokinetics/pharmacodynamics in a neutropenic murine thigh infection model., *J. Infect. Chemother.* **22**, 387-94.
3. K. Masaki, M. Ishii, M. Anraku, H. Namkoong, R. Miyakawa, T. Nakajima, K. Fukunaga, K. Naoki, S. Tasaka, K. Soejima, K. Sayama, K. Sugita, S. Iwata, L. Cui, H. Hanaki, N. Hasegawa & T. Betsuyaku. (2015). Fatal fulminant pneumonia caused by methicillin-sensitive *Staphylococcus aureus* negative for major high-virulence factors following influenza B virus infection. *Am. J. Case Rep.* **16**: 454-458.
4. Shoji H, Maeda M, Shirakura T, Takuma T, Hanaki H, Niki Y. (2015). Changes in the distribution of capsular serotypes of *Streptococcus pneumoniae* isolated from adult respiratory specimens in Japan., *Intern. Med.* **54**, 1337-1341.
5. H. Hanaki, L. Cui, Y. Ikeda-Dantsuji, T. Nakae, J. Honda, K. Yanagihara, Y. Takesue, T. Matsumoto, K. Sunakawa, M. Kaku, K. Tomono, K. Fukuchi, S. Kusachi, H. Mikamo, T. Takata, Y. Otsuka, O. Nagura, S. Fujitani, Y. Aoki, Y. Yamaguchi, K. Tateda, J. Kadota, S. Kohno, Y. Niki. (2014). Antibiotic susceptibility survey of blood-borne MRSA isolates in Japan from 2008 through 2011., *J. Infect. Chemother.* **20**, 527-534.

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Awards:

- 5th Award of Japan Antibiotics Research Association (2003)
- Journal of Infection and Chemotherapy Award (2006)
- Kitasato Institute Hospital Award (2014)

Comment

Think outside the box - based on logic but beyond the usual norms and reasoning.