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學術期刊論文 (Refereed Papers)

Lin CS, Su CC, Hsieh SC, Lu CC, Wu TL, Jia JH, Wu TS, Han CC, Tsai WC, Lu JJ, Lai HC. (2015). Rapid identification of *Mycobacterium avium* clinical isolates by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. *J Microbiol Immunol Infect*, 48(2), 205–212.

Hsieh SC, Chang CC, Lu CC, Wei CF, Lin S, Lai HC, Lin CW. (2012). Rapid identification of *Mycobacterium tuberculosis* infection by a new array-format based surface plasmon resonance method. *Nanoscale Res Lett*, 7(1), 180–185.

Soo PC, Horng JT, Yang YH, Tsai YH, Wei JR, Chen CC, Hsieh SC, Lu CC, Lai HC. (2010). RssAB-PhlDC-SH1BA as a major pathogenesis pathway in *Serratia marcescens*. *Infect Immun*, 78, 4870–4881.

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Hsieh SC, Lu CC, Horng YT, Soo PC, Chang YL, Tsai YH, Lin CS, Lai HC. (2007). A novel gene that encodes putative 2,3-butanediol dehydrogenase and toxin-inducible lung injury in rats. *Microbes Infect*, 9, 1402–1409.

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Soo PC, Horng YT, Hsueh PR, Shen BJ, Wang JY, Ju HH, Wei JR, Hsieh SC, Huang CC, Lai HC. (2006). Direct and simultaneous identification of *Mycobacterium tuberculosis* complex (MTBC) and *Mycobacterium avium* complex (MAC) by rapidly multiplex nested PCR-ICT assay. *J Microbiol Methods*, 66, 440–448.

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Wei JR, Tsai YH, Horng YT, Soo PC, Hsieh SC, Hsueh PR, Horng JT, Williams P, Lai HC. (2006). A mobile quorum-sensing system in *Serratia marcescens*. *J Bacteriol*, 188, 1518–1525.

Wei JR, Soo PC, Horng YT, Hsieh SC, Tsai YH, Swift S, Withers H, Williams P, Lai HC. (2006). Regulatory role of RssA, a novel gene located within rssAB locus. *Biochem Biophys Res Commun*, 348, 1038–1046.

Soo PC, Wei JR, Horng YT, Hsieh SC, Ho SW, Lai HC. (2005). Characterization of the *afpA-nlpB* genetic locus and its involvement in swarming motility, cell envelope integrity, and virulence in *Serratia marcescens*. *J Bacteriol*, 187, 5683–5690.

Wei JR, Tsai YH, Soo PC, Horng YT, Hsieh SC, Ho SW, Lai HC. (2005). Biochemical characterization of RssA-RssB, a two-component signal transduction system regulating swarming behavior in *Serratia marcescens*. *J Bacteriol*, 187, 5683–5690.

研討會論文 (Conference Papers)

Hsieh, S. C., C. C. Chang, H. C. Lai, C. W. Lin. (2011). Rapid identification of

Mycobacterium tuberculosis infection by a new array-format based surface plasmon resonance method. IEEE INEC 2011: Poster Presentation.

專書及專書論文 (Single Author & Co-Author Publications)

無

技術報告及其他著作 (Technological Report & Other Publications)

無