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學術期刊論文 (Refereed Papers)

1. Chen JH, Hsiao G, Wu CC, Yen MH, "Magnolol induces apoptosis in vascular smooth muscle," *Naunyn Schmiedebergs Arch Pharmacol*, Vol. 368, No. 2, 2003, 08, pp. 127-33.
2. Chen JH, Hsiao G, Lee AR, Wu CC, Yen MH, "Andrographolide suppresses endothelial cell apoptosis via activation of phosphatidyl inositol-3-kinase/Akt pathway," *Biochemical Pharmacology*, Vol. 67, 2004, 1, pp. 1337-45.

-
3. Liu FL, Chen CH, Chu SJ, Chen JH, Lai JH, Sytwu HK, Chang DM, "Interleukin (IL)-23 p19 expression induced by IL-1 β in human fibroblast-like synoviocytes with rheumatoid arthritis via active nuclear factor- κ B and AP-1 dependent pathway," *Rheumatology*, Vol. 46, No. 8, 2007, 06, pp. 1266-73.
-
4. Lu PL, Chang JC, Hsu HT, Chen JH, Chen FJ, Lin SF, Siu LK, "One Tube Multiplex PCR for Simple Screening of SCCmec I-V Types of Methicillin Resistant *Staphylococcus aureus*," *Journal of Chemotherapy*, Vol. 20, No. 6, 2008, 12, pp. 690-696.
-
5. Ma L, Lin CJ, Chen JH, Fung CP, Chang FY, Lai YK, Lin JC, Siu LK, "Widespread Dissemination of Aminoglycoside Resistance armA or rmtB Genes in CTX-M Type Extended Spectrum bata-lactamase-Producing *Klebsiella pneumoniae* in Taiwan," *Antimicrobial Agents and Chemotherapy*, Vol. 53, No. 1, 2009, 01, pp. 104-111.
-
6. Chen JH, Siu LK, Fung CP, Lin JC, Yeh KM, Chen TL, Tsai YK, Chang FY, "Contribution of outer membrane protein K36 to antimicrobial resistance and virulence in *Klebsiella pneumoniae*," *J Antimicrob Chemother*, Vol. 65, No. 5, 2010, 5, pp. 986-90.
-
7. Chen JH, Lin JC, Chang JL, Tsai YK, Siu LK, "Different Culture Medium Formulations Induce Variant Protein Expression Patterns of Outer Membrane Porins in *Klebsiella pneumoniae*," *Journal of Chemotherapy*, Vol. 23, No. 1, 2011, 02, pp. 9-12.
-
8. Tsai YK, Fung CP, Lin JC, Chen JH, Chang FY, Chen TL, Siu LK, "The *Klebsiella pneumoniae* Outer Membrane Porins OmpK35 and OmpK36 Play Roles in Both Antimicrobial Resistance and Virulence," *Antimicrob Agents Chemother*, Vol. 55, No. 4, 2011, 4, pp. 1485-93.
-
9. Fung CP, Chang FY, Lin JC, Ho DM, Chen CT, Chen JH, Yeh KM, Chen TL, Lin YT, Siu LK, "Immune response and pathophysiological features of *Klebsiella pneumoniae* liver abscesses in an animal model," *Laboratory Investigation*, Vol. 91, No. 7, 2011, 07, pp. 1029-39.
-
10. Chen YJ, Lin YW, Chen JH, Lin KI, Lim YY, Tang ST, Yang CH, Pan SF, Chen KH, Chen MJ, "Activation of the Peroxisome Proliferator-Activated Receptor Preventing the Monocrotaline-Induced Pulmonary Hypertension," *Adaptive Medicine*, Vol. 4, No. 3, 2012, 9, p. p155.
-
11. Chen JH, Chang JL, Chen PR, Chuang YJ, Tang ST, Pan SF, Lin TB, Chen KH, Chen MJ, "Inhibition of peroxisome proliferator-activated receptor gamma prevents the melanogenesis in murine b16/f10 melanoma cells," *BioMed Research International*, 2014, 8, p. 9.
-
12. Chen YT, Siu LK, Tsai YK, Lin FM, Koh TH, Chen JH, "A Common Flanking Region in Promiscuous Plasmids Encoding blaNDM-1 in *Klebsiella pneumoniae* Isolated in Singapore," *Microb Drug Resist*, 2015, 8.
-
13. Chiang TT, Yang YS, Yeh KM, Chiu SK, Wang NC, Lin TY, Huang LY, Chang FY, Siu LK, Lin JC, Chen JH, "Quantification and comparison of virulence and characteristics of different variants of carbapenemase-producing *Klebsiella pneumoniae* clinical isolates from Taiwan and the United States," *J Microbiol Immunol Infect*, 2015, 9.
-
14. Lin CL, Chen FH, Huang LY, Chang JC, Chen JH, Tsai YK, Chang FY, Lin JC, Siu LK, "Effect in virulence of switching conserved homologous capsular polysaccharide genes from *Klebsiella pneumoniae* serotype K1 into K20.," *Virulence*, 2016, 8, pp. p.1-7.
-

-
- Chang JL, Tsai WC, Chen JH, "Contribution of Outer Membrane Porin (Omp) K36 to *Klebsiella pneumoniae* induced Liver Abscess," *Int J Clin Med Microbiol*, Vol. 1, No. 1, 2016, 10.
- 15.

研討會論文 (Conference Papers)

Chen JH, 「The contribution of outer membrane protein between antimicrobial resistance and virulence in *Klebsiella pneumoniae*」，微生物生物膜形成、訊息傳遞及抗藥機制研討會，桃園：長庚大學，民國 98 年 11 月 21 日—民國 98 年 11 月 21 日。

Chen JH, 「Antimicrobial resistant and virulent action of OMPK in *Klebsiella pneumoniae*」，2010 醫檢新知研討會，新竹：元培科技大學，民國 99 年 6 月 11 日—民國 99 年 6 月 11 日。

Chen JH, Hsu CY, Yang C, "Different culture mediums induced variant protein expression patterns of outer membrane porins in *Klebsiella pneumoniae*," 第 26 屆生物醫學聯合學術年會，國防醫學院，台北，中華民國，2011, 3, 19—2011, 3, 20, p. p35.

Chen JH, Yang C, Hsu CY, "Contribution of Outer Membrane Porin (Omp) K36 to Liver Abscess and the Vaccination Activity," 第五屆世界生物工程國際會議 WACBE 2011, 成功大學，台南，台灣，2011, 8, 18—2011, 8, 21, p. N. 256.

Chen JH, Hung HC, Li CC, Lo LT, "Immune responses induced by Outer Membrane Porin (Omp) K36 in Mice," 第 27 屆生醫年會, National defence medical center, Taipei, Taiwan, 2012, 3, 17—2012, 3, 18, p. p324.

Chang JF, Lin CM, Hsu FY, Chen JH, "In-vitro susceptibility test of tigecycline against multidrug-resistant *Klebsiella pneumoniae* in Taiwan," 第 28 屆生物醫學聯合學術年會，國防醫學院，台北，台灣，2013, 3, 23—2013, 3, 24, p. p391.

Liao MH, Lin CM, Hsu, FY, Chen JH, "Anti-proliferative activity of a novel protein in human vascular smooth muscle cells," 第 29 屆生物醫學聯合學術年會，國防醫學院，台北，台灣，2014, 3, 15—2014, 3, 16, p. p972.

Chen YT, Lin CM, Hsu CY, Chen JH, "Effect of a novel protein-X in human vascular endothelial shear stress," 第 29 屆生物醫學聯合學術年會，國防醫學院，Taipei, Taiwan, 2014, 3, 15—2014, 3, 16, p. p185.

Hung HC, Chen JH, "Pneumolysin induced vascular dysfunction in rat aorta," 2015 The 30th Joint Annual Conference of Biomedical Science, 國防醫學院，台北，Taiwan, 2015, 3, 21—2015, 3, 22, p. P558.

Wu CC, Hsu H, Chen JH, "Comparison of virulence and characteristics of carbapenemase-producing *Klebsiella pneumoniae* clinical isolates." 第三十一屆生物醫學聯合學術年會，國防醫學院，台北，台灣，2016, 3, 26—2016, 3, 27, p. 617.

Hung HC, Hsu H, Chen JH, "Flanking Region of Promiscuous blaNDM-1 Plasmids in *Klebsiella pneumoniae* isolates," 第三十一屆生物醫學聯合學術年會，國防醫學院，台北，台灣，2016, 3, 26—2016, 3, 27, p.618.

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

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