

## CURRICULUM VITAE



NAME: JING-JOU YAN, M.D.  
SEX: Male  
BORN: February 16th 1964, Tainan City, Taiwan  
NATIONALITY: Taiwan  
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CIVIL STATUS: Married, 1 child

### ACADEMIC DEGREE

1989 Doctor of Medicine, National Yang-Ming Medical School,  
Taipei, Taiwan

### TRAINING

1991 - 1993 Resident, Department of Pathology, National Taiwan  
University Hospital, Taipei, Taiwan  
1993 - 1996 Resident, Department of Pathology, National Cheng Kung  
University Hospital, Tainan, Taiwan  
1997/2 - 1997/8 Research fellow, Department of Laboratory Medicine, Yale  
University Medical School, New Haven, Conn., USA

### POSITIONS HELD

1996 - present	Attending physician, Department of Pathology, National Cheng Kung University Hospital, Tainan, Taiwan
2001 - 2004	Assistant professor, Department of Pathology, National Cheng Kung University Medical School, Tainan, Taiwan
2004 – present	Associate professor, Department of Pathology, National Cheng Kung University Medical School, Tainan, Taiwan
2005 – present	Director, Division of Clinical Pathology, National Cheng Kung University Hospital, Tainan, Taiwan
2008 – present	Chair, Department of Pathology, , National Cheng Kung University Hospital, Tainan, Taiwan

## LICENSES

1989	License to Practice Medicine, Taiwan
1995	License to Practice Anatomic Pathology, Taiwan
1998	License to Practice Clinical Pathology, Taiwan

## TEACHING

1996 - present	Several courses in Pathology at National Cheng Kung University, Tainan, Taiwan
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## RESEARCH

1995 - 1997	Diagnostic pathology and oncogenesis of oral and lung cancers
1997 - present	<ol style="list-style-type: none"> <li>1. Molecular diagnosis of mycobacterial infections</li> <li>2. Diagnostic microbiology</li> <li>3. Pathogenesis and molecular epidemiology of Enterovirus 71</li> <li>4. Surveillance and molecular epidemiology of antibiotic resistance in pathogenic bacteria in Taiwan</li> <li>5. Characterization of <math>\beta</math>-lactamases in gram-negative bacilli in Taiwan</li> </ol>

## AWARDS

1998	Academic Achievement Award for the Scientific Paper, Taiwan Society for Pathology, Taiwan
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|-------------|---------------------------------------------------------------------------------------------------------------|
| 1998 & 2001 | Academic Achievement Award for the Scientific Paper,<br>National Council of Science, Taiwan                   |
| 2001        | Academic Achievement Award for the Scientific Paper,<br>National Cheng Kung University Medical School, Taiwan |

## **MEMBERSHIPS**

Taiwan Society for Anatomic Pathology  
Taiwan Society for Clinical Pathology  
The Formosan Medical Association  
American Society for Microbiology

## **LIST OF PUBLICATIONS**

- |                |                                                                                                            |
|----------------|------------------------------------------------------------------------------------------------------------|
| 1996 - present | More than 50 scientific papers in international scientific<br>journals (see separate list of publications) |
|----------------|------------------------------------------------------------------------------------------------------------|

## PUBLICATIONS

1. Chen HM, Wu JJ, Tsai PF, Wann JY, **Yan JJ\***. Evaluation of the capability of the VITEK 2 system to detect extended-spectrum  $\beta$ -lactamase-producing *Escherichia coli* and *Klebsiella pneumoniae* isolates, in particular with the coproduction of AmpC enzymes. Eur J Clin Microbiol Infect Dis. 2009 (SCI)
2. Hsu IL, Su WC, **Yan JJ**, Chang JM, Lai WW. Angiogenetic biomarkers in non-small cell lung cancer with malignant pleural effusion: Correlations with patient survival and pleural effusion control. Lung Cancer. 2009 (SCI)
3. Chen YT, Liao TL, Liu YM, Lauderdale TL, **Yan JJ**, Tsai SF. Mobilization of *qnrB2* and ISCR1 in Plasmids. Antimicrob Agents Chemother. 2009; 53: 1235-7. (SCI)
4. Shih HI, Chuang YC, Cheung BM, Yan JJ, Chang CM, Chang K, Lee NY, Lee HC, Wu CJ, Chen PL, Lee CC, Wang LR, Ko NY, Ko WC. Sporadic and outbreak cases of melioidosis in southern Taiwan: clinical features and antimicrobial susceptibility. Infection. 2009 (in press) (SCI)
5. Chang JC, Chien ML, Chen HM, **Yan JJ**, Wu JJ. Comparison of CPS ID 3 and CHROMagar Orientation chromogenic agars with standard biplate technique for culture of clinical urine samples. J Microbiol Immunol Infect. 2008; 41: 422-7.
6. Janapatla RP, Ho YR, **Yan JJ**, Wu HM, Wu JJ. The prevalence of erythromycin resistance in group B streptococcal isolates at a University Hospital in Taiwan. Microb Drug Resist. 2008; 14: 293-7 (SCI).
7. Wu JJ, Ko WC, Chiou CS, Chen, HM, Wang LR, **Yan JJ\*** (corresponding author). Emergence of Qnr determinants in *Salmonella* in Taiwan. J Antimicrob Chemother 2008; 62:1269-72 (SCI)
8. Huang KY, Lin RM, Chen WY, Lee CL, **Yan JJ**, Chang MS. IL-20 may contribute to the pathogenesis of human intervertebral disc herniation. Spine. 2008; 33: 2034-40. (SCI)
9. Huang TS, Lee SS, Hsueh PR, Tsai HC, Chen YS, Wann SR, Leu HS, Ko WC, **Yan JJ**, Yuan SZ, Chang FY, Lu JJ, Wang JH, Wang HK, Liu YC. Antimicrobial resistance of rapidly growing mycobacteria in western Taiwan: SMART program 2002. J Formos Med Assoc. 2008; 107: 281-7. (SCI)
10. Ko WC, Lee NY, Su SC, Dijkshoorn L, Vaneechoutte M, Wang LR, **Yan JJ**, Chang TC. Oligonucleotide-array based identification of species in the *Acinetobacter calcoaceticus-A. baumannii* complex isolated from blood cultures and antimicrobial susceptibility testing of the isolates. J Clin Microbiol 2008; 46: 2052-9 (SCI)
11. Wu JJ, Ko WC, Wu HM, **Yan JJ\*** (corresponding author). Prevalence of Qnr

- determinants among bloodstream isolates of *Escherichia coli* and *Klebsiella pneumoniae* in a Taiwanese Hospital, 1999-2005. *J Antimicrob Chemother.* 2008 61: 1234-9 (SCI).
12. Wu HM, Janapatla RP, Ho YR, Hung KH, Wu CW, **Yan JJ**, Wu JJ. Emergence of fluoroquinolone resistance in group B streptococcal isolates in Taiwan. *Antimicrob Agents and Chemother.* 2008; 52: 1888-90 (SCI)
  13. Liu YF, **Yan JJ**, Ko WC, Tsai SH, Wu JJ. Characterization of carbapenem-non-susceptible *Escherichia coli* isolates from a university hospital in Taiwan. *J Antimicrob Chemother* 2008; 61: 1020-3. (SCI)
  14. Wu JJ, Chen HM, Ko WC, Wu HM, Tsai SH, **Yan JJ\***. Prevalence of extended-spectrum  $\beta$ -lactamases in *Proteus mirabilis* in a Taiwanese university hospital, 1999 to 2005: identification of a novel CTX-M enzyme (CTX-M-66). *Diagn Microbiol Infect Dis* 2008; 60(2):169-75. (SCI)
  15. Chen PL, Lee NY, **Yan JJ**, Yang YJ, Chen HM, Chang CM, Lee HC, Ko NY, Lai CH, Ko WC. Prosthetic Valve Endocarditis caused by *Streptobacillus moniliformis*: a Case of Rat Bite Fever. *J Clin Microbiol* 2007; 45:3125-6. (SCI)
  16. Huang KY, Lin RM, **Yan JJ**, Lin CJ. Langerhans cell histiocytosis as a possible differential diagnosis of painful scoliosis. *Joint Bone Spine.* 2007; 74:396-9. (SCI)
  17. Chen YT, Lauderdale TL, Liao TL, Shiau YR, Shu HY, Wu KM, **Yan JJ**, Su IJ, Tsai SF. Sequencing and comparative genomic analysis of pK29, a 269-kilobase conjugative plasmid encoding CMY-8 and CTX-M-3  $\beta$ -lactamases in *Klebsiella pneumoniae*. *Antimicrob Agents Chemother* 2007; 51:3004-7. (SCI)
  18. Huang KY, **Yan JJ**, Hsieh CC, Chang MS, Lin RM. The in vivo biological effects of intradiscal recombinant human bone morphogenetic protein-2 on the injured intervertebral disc: an animal experiment. *Spine.* 2007; 32: 1174-80. (SCI)
  19. Janapatla RP, **Yan JJ**, Huang AH, Chen HM, Wu HM, Wu JJ. Inducible clindamycin resistance in *Staphylococcus aureus* isolates causing bacteremia at a university hospital in southern Taiwan. *Diagn Microbiol Infect Dis.* 2007; 58(2):203-9. (SCI)
  20. Wu JJ, Ko WC, Tsai SH, **Yan JJ\***. Prevalence of plasmid-mediated quinolone resistance determinants, QnrA, QnrB, and QnrS, among clinical isolates of *Enterobacter cloacae* in a Taiwanese hospital. *Antimicrob Agents Chemother.* 2007; 51: 1223-7 (SCI)
  21. Wu CJ, Wu JJ, **Yan JJ**, Lee HC, Lee NY, Chang CM, Hsin-I Shih, Wu HM, Wang LR, Ko WC. Clinical significance and distribution of putative virulence markers of 116 consecutive clinical *Aeromonas* isolates in southern Taiwan. *J*

- Infect 2007; 54:151-8. (SCI)
22. Chen YT, Shu HY, Li LH, Liao TL, Wu KM, Shiau YR, **Yan JJ**, Su IJ, Tsai SF, Lauderdale TL. Complete nucleotide sequence of pK245, a 98-kilobase plasmid conferring quinolone resistance and extended-spectrum-beta-lactamase activity in a clinical *Klebsiella pneumoniae* isolate. Antimicrob Agents Chemother 2006; 50: 3861-6 (SCI).
  23. **Yan JJ**, Hsueh PR, Lu JJ, Chang FY, Ko WC, Wu JJ. Characterization of acquired  $\beta$ -lactamases and their genetic support in multidrug-resistant *Pseudomonas aeruginosa* isolates in Taiwan: the prevalence of unusual integrons. J Antimicrob Chemother 2006; 58: 530-6.
  24. Jou R, Chuang PC, Wu YS, **Yan JJ**, Luh KT. Drug-resistant *Mycobacterium tuberculosis*, Taiwan. Emerg Infect Dis 2006;12: 871-872 (SCI).
  25. **Yan JJ**, Hsueh PR, Lu JJ, Chang FY, Shyr JM, Wan JH, Liu YC, Chuang YC, Yang YC, Tsao SM, Wu HH, Wang LS, Lin TP, Wu HM, Chen HM, Wu JJ\*. Extended-spectrum  $\beta$ -lactamases and plasmid-mediated AmpC enzymes among clinical isolates of *Escherichia coli* and *Klebsiella pneumoniae* from seven medical centers in Taiwan. Antimicrob Agents Chemother 2006; 50: 1861-4. (SCI)
  26. **Yan JJ**, Tsai SH, Chuang CL, Wu JJ\*. OXA-type  $\beta$ -lactamases among extended-spectrum cephalosporin-resistant *Pseudomonas aeruginosa* isolates in a university hospital in southern Taiwan. J Microbiol, Immunol Infect 2006; 39:130-134.
  27. Lee CH, Chao TH, Tsai LM, Lin PY, Tsai WC, **Yan JJ**, Lin LJ. Transesophageal echocardiographic recognition of infiltrative cardiac sarcoma mimicking mitral stenosis. Int J Cardiovasc Imaging 2006; 22: 377-381. (SCI)
  28. Huang KY, **Yan JJ**, Lin RM\*. Histopathologic findings of retrieved specimens of vertebroplasty with polymethylmethacrylate cement: case control study. Spine 2005; 30: E585-E588. (SCI).
  29. Lee NY, **Yan JJ**, Wu JJ, Lee HC, Liu KH, Ko WC\*. Group B streptococcal soft tissue infections in non-pregnant adults. Clin Microbiol Infect 2005; 11: 577-579. (SCI)
  30. Ko WC, Chiang SR, **Yan JJ**, Chuang YC\*. Comparative pathogenicity of bacteraemic isolates of *Aeromonas hydrophila* and *Klebsiella pneumoniae*. Clin Microbiol Infect 2005; 11: 553-558. (SCI).
  31. **Yan JJ**, Chiou CS, Lauderdale TL, Tsai SH, Wu JJ\*. Cephalosporin and ciprofloxacin resistance in *Salmonella*, Taiwan. Emerg Infect Dis 2005 11: 947-950. (SCI).
  32. **Yan JJ\***, Jou R, Ko WC, Wu JJ, Yang ML, Chen HM. The use of variable-

- number tandem-repeat mycobacterial interspersed repetitive unit typing to identify laboratory cross-contamination with *Mycobacterium tuberculosis*. *Diagn Microbiol Infect Dis* 2005; 52:21-8. (SCI).
33. Hsueh PR\*, Lau YJ, Chuang YC, Wan JH, Huang WK, Shyr JM, **Yan JJ**, Yu KW, Wu JJ, Ko WC, Yang YC, Liu YC, Teng LJ, Liu CY, Luh KT. Antifungal susceptibilities of clinical isolates of *Candida* species, *Cryptococcus neoformans*, and *Aspergillus* species from Taiwan: surveillance of multicenter antimicrobial resistance in Taiwan program data from 2003. *Antimicrob Agents Chemother* 2005; 49:512-517. (SCI).
  34. Ko WC, **Yan JJ**, Yu WL, Lee HC, Lee NY, Wang LR, Chuang YC. A new therapeutic challenge for old pathogens: community-acquired invasive infections caused by ceftriaxone- and ciprofloxacin-resistant *Salmonella enterica* serotype choleraesuis. *Clin Infect Dis* 2005; 40:315-8. (SCI).
  35. Ko WC\*, **Yan JJ**, Lee NY, Wu HM, Wu JJ\*. Polyclonal spread of erythromycin-resistant *Streptococcus agalactiae* in southern Taiwan. *Microb Drug Resist* 2004; 10: 306-312. (SCI).
  36. Lee NY, **Yan JJ**, Lee HC, Liu KH, Huang ST, Ko WC\*. Clinical experiences of bacteremia caused by metallo- $\beta$ -lactamase-producing gram-negative organisms. *J Microbiol Immunol Infect* 2004; 37: 343-349.
  37. **Yan JJ**, Ko WC, Wu HM, Tsai SH, Chuang CL, Wu JJ\*. 2004. Complexity of *Klebsiella pneumoniae* isolates resistant to both cephamycins and extended-spectrum cephalosporins at a teaching hospital in Taiwan. *J Clin Microbiol* 2004; 42:5337-40. (SCI).
  38. **Yan JJ\***, Wu JJ, Ko WC, Tsai SH, Chuang CL, Wu HM, Lu YJ, Li JD. Plasmid-mediated 16S rRNA methylases conferring high-level aminoglycoside resistance in *Escherichia coli* and *Klebsiella pneumoniae* isolates from two Taiwanese hospitals. *J Antimicrob Chemother* 2004; 54:1007-1012. (SCI).
  39. Wang YF, Chou CT, Lei HY, Liu CC, Wang SM, **Yan JJ**, Su IJ, Wang JR, Yeh TM, Chen SH, Yu CK. A mouse-adapted enterovirus 71 strain causes neurological disease in mice after oral infection. *J Virol* 2004; 78: 7916-7924. (SCI)
  40. **Yan JJ\***, Ko WC, Wu JJ, Tsai SH, Chuang CL. Epidemiological investigation of bloodstream infections by extended spectrum cephalosporin-resistant *Escherichia coli* in a Taiwanese teaching hospital. *J Clin Microbiol* 2004; 42:3329-3332. (SCI).
  41. Chang K, **Yan JJ**, Lee HC, Liu KH, Lee NY, Ko WC\*. Acute hepatitis with or without jaundice: a predominant presentation of acute Q fever in southern Taiwan. *J Microbiol Immunol Infect* 2004; 37: 103-108.

42. **Yan JJ**, Wu JJ, Tsai SH, Chuang CL. Comparison of the double-disk, combined disk, and Etest methods for detecting metallo-beta-lactamases in gram-negative bacilli. *Diagn Microbiol Infect Dis* 2004; 49:5-11. (SCI)
43. Hsueh PR, Teng LJ, Tseng SP, Chang CF, Wan JH, **Yan JJ**, Lee CM, Chuang YC, Huang WK, Yang D, Shyr JM, Yu KW, Wang LS, Lu JJ, Ko WC, Wu JJ, Chang FY, Yang YC, Lau YJ, Liu YC, Liu CY, Ho SW, Luh KT. Ciprofloxacin-resistant *Salmonella enterica* Typhimurium and Choleraesuis from pigs to humans, Taiwan. *Emerg Infect Dis* 2004; 10:60-68. (SCI).
44. **Yan JJ**, Hong CY, Ko WC, Chen YJ, Tsai SH, Chuang CL, Wu JJ\*. Dissemination of *bla*<sub>CMY-2</sub> among *Escherichia coli* isolates from food animals, retail ground meats, and humans in southern Taiwan. *Antimicrob Agents Chemother* 2004; 48:1353-1356. (SCI).
45. Ko WC\*, Lee HC, Chiang SR, **Yan JJ**, Wu JJ, Lu CL, Chuang YC. In vitro and in vivo activity of meropenem and sulbactam against a multidrug-resistant *Acinetobacter baumannii* strain. *J Antimicrob Chemother* 2004; 53:393-395. (SCI).
46. **Yan JJ**, Liu CC, Ko WC, Hsu SY, Wu HM, Lin YS, Lin MT, Chuang WJ, Wu JJ\*. Molecular analysis of group A streptococcal isolates associated with scarlet fever in southern Taiwan between 1993 and 2002. *J Clin Microbiol* 2003; 41: 4858-4861. (SCI).
47. Lin JH, Chen W, Lee JY, **Yan JJ**, Huang JJ. Disseminated cutaneous *Mycobacterium haemophilum* infection with severe hypercalcaemia in a failed renal transplant recipient. *Br J Dermatol* 2003; 149: 200-202. (SCI).
48. Hsueh PR, Teng LJ, Wu TL, Yang D, Huang WK, Shyr JM, Chuang YC, Wan JH, **Yan JJ**, Lu JJ, Wu JJ, Ko WC, Chang FY, Yang YC, Lau YJ, Liu YC, Lee CM, Leu HS, Liu CY, Luh KT; SMART Program 2001 Data. Telithromycin- and fluoroquinolone-resistant *Streptococcus pneumoniae* in Taiwan with high prevalence of resistance to macrolides and  $\beta$ -lactams: SMART program 2001 data. *Antimicrob Agents Chemother* 2003; 47:2145-2151. (SCI).
49. **Yan JJ**, Ko WC, Chiu CH, Tsai SH, Wu HM, Wu JJ\*. Emergence of ceftriaxone-resistant *Salmonella* isolates and rapid spread of plasmid-encoded CMY-2-like cephalosporinase, Taiwan. *Emerg Infect Dis* 2003; 9: 323-328. (SCI).
50. Hsueh PR\*, Teng LJ, Lee CM, Huang WK, Wu TL, Wan JH, Yang D, Shyr JM, Chuang YC, **Yan JJ**, Lu JJ, Wu JJ, Ko WC, Chang FY, Yang YC, Lau YJ, Liu YC, Leu HS, Liu CY, Luh KT; SMART Program 2001 Data. Telithromycin and quinupristin-dalfopristin resistance in clinical isolates of *Streptococcus pyogenes*: SMART Program 2001 Data. *Antimicrob Agents Chemother* 2003. 47:2152-2157. (SCI).



51. Lee JY, Chao SC, Yang MH, **Yan JJ**. 2002 Sarcoidosis in Taiwan: clinical characteristics and atypical mycobacteria. *J Formos Med Assoc (SCI)* 101:749-55.
52. Shan YS, **Yan JJ**, Sy ED, Jin YT, Lee JC. 2002. Nested polymerase chain reaction in the diagnosis of negative Ziehl-Neelsen Stained *Mycobacterium Tuberculosis* fistula-in-ano: report of four cases. *Dis Colon Rectum. (SCI)* 45:1685-8.
53. **Yan JJ**, Ko WC, Chuang CL, Wu JJ. 2002. Metallo- $\beta$ -lactamase-producing Enterobacteriaceae isolates in a university hospital in Taiwan: prevalence of IMP-8 in *Enterobacter cloacae* and first identification of VIM-2 in *Citrobacter freundii*. *J Antimicrob Chemother. (SCI)* 50:503-11.
54. **Yan JJ**, Ko WC, Jung YC, Chuang CL, Wu JJ. 2002. Emergence of *Klebsiella pneumoniae* isolates producing inducible DHA-1  $\beta$ -lactamase in a university hospital in Taiwan. *J Clin Microbiol* 40:3121-6 (SCI).
55. Wang JR, Tuan YC, Tsai HP, **Yan JJ**, Liu CC, Su IJ. 2002. Change of major genotype of enterovirus 71 in outbreaks of hand-foot-and-mouth disease in Taiwan between 1998 and 2000. *J Clin Microbiol* 40:10-15 (SCI).
56. **Yan JJ**, Ko WC, Tsai SH, Wu HM, Wu JJ. 2001 Outbreak of infection with multidrug-resistant *Klebsiella pneumoniae* carrying *bla*<sub>IMP-8</sub> in a university medical center in Taiwan. *J Clin Microbiol* 39:4433-4439 (SCI).
57. Hsueh PR, Liu YC, Yang D, **Yan JJ**, Wu TL, Huang WK, Wu JJ, Ko WC, Leu HS, Yu CR, Luh KT. 2001 Multicenter surveillance of antimicrobial resistance of major bacterial pathogens in intensive care units in 2000 in Taiwan. *Microb Drug Resist* 7:373-382 (SCI).
58. Tseng CC, Huang JJ, Ko WC, **Yan JJ**, Wu JJ. 2001. Decreased predominance of papg class ii allele in *Escherichia coli* strains isolated from adults with acute pyelonephritis and urinary tract abnormalities. *J Urol* 166:1643-1646. (SCI)
59. **Yan JJ**, Su IJ, Chen PF, Liu CC, Yu CK, Wang JR. 2001. Complete genome analysis of enterovirus 71 isolated from an outbreak in Taiwan and rapid identification of enterovirus 71 and coxsackievirus A16 by RT-PCR. *J Med Virol.* 65:331-339. (SCI)
60. **Yan JJ**, Ko WC, Wu JJ. 2001. Identification of a plasmid encoding SHV-12, TEM-1, and a variant of IMP-2 metallo-beta-Lactamase, IMP-8, from a clinical isolate of *Klebsiella pneumoniae*. *Antimicrob Agents Chemother.* 45:2368-2371. (SCI).
61. **Yan JJ**, Hsueh PR, Ko WC, Luh KT, Tsai SH, Wu HM, Wu JJ. 2001. Metallo-beta-lactamases in clinical pseudomonas isolates in Taiwan and identification of vim-3, a novel variant of the vim-2 enzyme. *Antimicrob Agents Chemother.*

- 45:2224-2228. (SCI)
62. Liu PY, Tsai WC, Chen JH, Kan CD, **Yan JJ**. 2001. Coexistence of tuberculous constrictive pericarditis and right atrial tuberculoma: a case report. *J Formos Med Assoc.* 100:336-8.
  63. Chen YH, **Yan JJ**, Chao SC, Lee JY. 2001. Erythema induratum: a clinicopathologic and polymerase chain reaction study. *J Formos Med Assoc.* 100:244-9.
  64. **Yan JJ**, Ko WC, Tsai SH, Wu HM, Jin YT, Wu JJ. 2000. Dissemination of CTX-M-3 and CMY-2 beta-lactamases among clinical isolates of *Escherichia coli* in southern Taiwan. *J Clin Microbiol.* 2000 Dec;38(12):4320-5.
  65. Yu CK, Chen CC, Chen CL, Wang JR, Liu CC, **Yan JJ**, Su IJ. 2000. Neutralizing antibody provided protection against enterovirus type 71 lethal challenge in neonatal mice. *J Biomed Sci.* 7:523-528.
  66. **Yan JJ**, Wu SM, Tsai SH, Wu JJ, Su IJ. 2000. Prevalence of SHV-12 among clinical isolates of *Klebsiella pneumoniae* producing extended-spectrum  $\beta$ -lactamases and identification of a novel AmpC enzyme (CMY-8) in southern Taiwan. *Antimicrob Agents Chemother* 44: 1438-1442 (SCI)
  67. **Yan JJ**, Wu HM, Fu HM, Lee CT, Wu JJ. 2000. Polyclonal widespread of *mefA*-containing isolates among erythromycin-resistant group A streptococci in southern Taiwan. *J Clin Microbiol* 38:2475-2479 (SCI)
  68. **Yan JJ**, Wang JR, Liu CC, Yang HB, Su IJ. 2000. An outbreak of enterovirus 71 infection in Taiwan 1998 III. A comprehensive pathological, virological, and molecular study on a case of fulminant encephalitis. *J Clin Virol* 17:13-22 (SCI).
  69. **Yan JJ**, Huang AH, Tsai SH, Ko WC, Jin YT, Wu JJ. 2000. Comparison of the MB/BacT and BACTEC MGIT 960 System for Recovery of Mycobacteria from Clinical Specimens. *Diagn Microbiol Infect Dis* 37:25-30 (SCI).
  70. **Yan JJ**, Ko WC, Huang AH, Chen HM, Jin YT, Wu JJ. 2000. *Arcobacter butzleri* bacteremia in a patient with liver cirrhosis. *J Formos Med Assoc* 99:166-169 (SCI).
  71. Wang JR, Tsai HP, Chen PF, Lai YJ, **Yan JJ**, Kiang D, Lin KH, Liu CC, Su IJ. 2000. An outbreak of enterovirus 71 infection in Taiwan, 1998. II. Laboratory diagnosis and genetic analysis. *J Clin Virol* 17:91-9 (SCI).
  72. Chao SC, **Yan JJ**, Lee JY. 2000. Cutaneous sarcoidosis among Taiwanese. *J Formos Med Assoc* 99:317-23 (SCI).
  73. Hsueh PR, Liu YC, Shyr JM, Wu TL, **Yan JJ**, Wu JJ, Leu HS, Chuang YC, YJ Lau, Luh KT. 2000. Multicenter surveillance of antimicrobial resistance of *Streptococcus pneumoniae*, *Haemophilus influenzae*, and *Moraxella catarrhalis* in Taiwan during the 1998-1999 respiratory season. *Antimicrob Agents*

- Chemother. 44:1342-5 (SCI).
74. Huang AH, **Yan JJ**, Wu JJ. 2000. Rapid dissemination of *Staphylococcus aureus* with classic oxacillin resistance phenotype at a new university hospital. *J Hosp Infect* 44:309-315 (SCI).
  75. Hung YC, Lee EJ, Wang LC, Chen HH, **Yan JJ**, Yu CY 1999 Mixed germ cell tumor presenting as intratumoral hemorrhage: report of a case originated from the pineal region. *Kao Hsiung I Hsueh Ko Hsueh Tsa Chih* 15:498-503 (SCI)
  76. Lin CJ, Yang WS, **Yan JJ**, Liu CC 1999 *Mycobacterium bovis* osteomyelitis as a complication of Bacille Calmette-Guerin (BCG) vaccination: rapid diagnosis with use of DNA sequencing analysis: a case report. *J Bone Joint Surg Am* 81:1305-11 (SCI)
  77. **Yan JJ**, Ko WC, Tsai HM, Jin YT, Su IJ 1999 Disseminated *Mycobacterium genavense* infection in a patient with acquired immunodeficiency syndrome: first case report in Taiwan. *J Formos Med Assoc* 98(1):62-5 (SCI).
  78. Lee EJ, Hung YC, Lee MY, **Yan JJ**, Lee YT, Chang JH, Chang GL, Chung KC 1999 Kinematics of cervical spine discectomy with and without bone grafting: quantitative evaluation of late fusion in a sheep model. *Neurosurgery* 44(1):139-146 (SCI).
  79. Ko WC, Wu HM, Chang TC, **Yan JJ**, Wu JJ 1998 Inducible beta-lactam resistance in aeromonas hydrophila: therapeutic challenge for antimicrobial therapy. *J Clin Microbiol* 36(11):3188-92 9(SCI).
  80. Huang AH, **Yan JJ**, Wu JJ 1998 Comparison of five days versus seven days of incubation for detection of positive blood cultures by the Bactec 9240 system. *Eur J Clin Microbiol Infect Dis* 17(9):637-41 (SCI).
  81. Chen FF, **Yan JJ**, Lai WW, Jin YT, and Su IJ. 1998. Epstein-Barr virus-associated non-small-cell lung carcinomas: undifferentiated "lymphoepithelioma-like" carcinoma as a distinct entity with better prognosis. *Cancer* 82(12):2334-42 (SCI)
  82. **Yan JJ**, Chen FF, Jing YT, Chang KC, Wu JJ, Wang YW, and Su IJ. 1998 Differentiation of BCG-induced lymphadenitis from tuberculosis in lymph node biopsy specimens by molecular analyses of pncA and oxyR 1998 *Journal of Pathology* 184(1):96-102 (SCI).
  83. Fang SY, **Yan JJ**, and Ohyama M 1998 Assessment of p53 protein expression in normal mucosa and benign and malignant lesions of the nasal cavity. *Oncology*. 55:168-173 (SCI).
  84. Fang SY, **Yan JJ**, Ohyama M 1998 Immunohistochemistry of p53 in sinonasal inverted papilloma and associated squamous cell carcinoma. *Am J Rhinol* 12:119-124 (SCI).

85. Jin YT, Tsai ST, Li C, Chang KC, **Yan JJ**, Chao WY, Eng HL, Chou TY, Wu TC, Su IJ 1997 Prevalence of human papillomavirus in middle ear carcinoma associated with chronic otitis media. *Am J Pathol* 150:1327-33 (SCI)
86. Chen FF, **Yan JJ**, Chang KC, Lai WW, Chen MY, and Jing YT 1996 Immunohistochemical localization of mcl-1 and bcl-2 proteins in thymic epithelial tumors. *Histopathology* 29:541-547 (SCI).
87. Chen FF, **Yan JJ**, Jing YT, and Su IJ 1996 Detection of bcl-2 and p53 in thymoma: expression of bcl-2 as a reliable marker of tumor aggressiveness. *Human Pathology* 27: 1089-1092 (SCI).
88. Lai WW, Wu MH, **Yan JJ**, and Chen FF 1996 Immunohistochemical analysis of nm23-H1 in stage I non-small cell lung cancer: a useful marker in prediction of metastasis. *Annals of Thoracic Surgery* 62: 1500-1504 (SCI).
89. Jing T, Tsai ST, **Yan JJ**, Chen FF, Lee WY, and Su IJ 1996 Presence of human herpesvirus-like DNA sequence in oral Kaposi's sarcomas. A preliminary PCR study. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology* 81: 442-444. (SCI)
90. Jing YT, Tsai ST, **Yan JJ**, Hsiao JH, and Su IJ 1996 Detection of Kaposi's sarcoma-associated herpesvirus-like DNA sequence in vascular lesions. A reliable diagnostic marker for Kaposi's sarcoma. *American Journal of Clinical Pathology* 105: 360-363 (SCI).
91. **Yan JJ**, Tzeng CC, Jing YT. 1996. Overexpression of p53 protein in squamous cell carcinoma of buccal mucosa and tongue in Taiwan: an immunohistochemical and clinicopathological study. *Journal of Oral Pathology and Medicine* 25: 55-59. (SCI)
92. Jing YT, **Yan JJ**, Hwang TZ, Tsai ST. 1996. Pleomorphic adenoma with extensive adipose content. *Histopathology* 28: 87-89. (SCI)
93. **Yan JJ**, Chen FF, Tsai YC, and Jing YT 1996 Immunohistochemical detection of bcl-2 protein in small cell carcinomas. *Oncology* 53: 6-11. (SCI)
94. Wu MH, Wu RC, **Yan JJ**, Tzeng CC, Wu JM, Hsu CC. 1995. Three-dimensional ultrasound in prenatal diagnosis of eventration of the diaphragm in trisomy 18. *Journal of Medical Ultrasound* 3: 214-217.