



NAME
陳汶吉
Chen, Wen-Chi

POSITION TITLE
Professor

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Chinai Medical University, Taiwan	M.D.	1983	Medicien
China Medical University, Taiwan	M.S.	1987	Medicine
National ChingHua University, Taiwan	Ph.D.	2000	Life Science

CURRENT POSITIONS

Lecture of China Medical College (1993, 08)

Associate Professor of China Medical University (2001, 11)

Chief of Graduate Institute of Integrated Medicine (2006, 08~2012.07)

Professor of China Medical University (2007, 02)

Chief of Division of General Urology, Department of Urology, China Medical University Hoispital

RESEARCH INTEREST

1. Urolithiasis
2. Cell Biology
3. Genetics
4. Oncology
5. Traditional Chinese medicine

HONORS

1. Award of the best poster in 1997 Annual Meeting of Urological association ROC "Stone Analysis at China Medical College Hospital-700 cases report".
2. Award of the best Annually Doctor in 2001 of China Medical College Hospital
3. Award of the best Annually Doctor in 2003 of Taichung City
4. Award of the best Teaching Doctor of PGY training in 2005 of CMUH
5. Award of the best Teaching Doctor of PGY training in 2006 of CMUH
6. Award of the best Teaching Doctor of PGY training in 2007 of CMUH
7. Award of the best Tutor in 2007 of CMU
8. Award of the best Annually Doctor in 2008 of China Medical University Hospital
9. Award of the best Annually Teacher in 2012 of College of China Medicine of CMU
10. Award of best teaching visiting staff in 2012 of China Medical University Hospital
11. Award of best teaching visiting staff in 2013 of China Medical University Hospital

REVIEWER

1. Journal of Ocular Pharmacology and Therapeutics : ID JOP-06-0118.R1
2. BJU International
3. Journal of Endourology

4. Phytotherapy
5. Urology
6. ScienceAsia
7. Urological Research (Urolithiasis)
8. BMC Complementary and Alternative Medicine
9. Oph Genetics
10. Urologic Science (Taiwan urologic Association)

PEER-REVIEWED PUBLICATIONS (SINCE 1996)

1. Lu HF, **Chen Wen-Chi**, Lu CH, Wu HC: Problems Encountered in the Removal of a Forgotten, Encrusted Double-J catheter. J Urol ROC 1996; 7:193-199.
2. **Chen Wen-Chi**, Lu CH, Lu HF, Chang SS, Wu HC. Management of Urinary Fistula. Med J China Medical College Hospital 1997; 2:16-22.
3. **Chen Wen-Chi**, Lu HF, Wu HC: The Clinical Application of Clean Intermittent Self-catheterization. M Taiwan J Med 1998;3:218-22.
4. **Chen WC**, Wu HC: Hyperoxaluria induced renal tubule injury and urolithiasis. Formosan J Med 1998; 11(6):702-6.
5. Lu HF, Chen JH, **Chen WC**, Shen WC: Vesicle calculus caused by migrant intrauterine device. Am J Roentg 1999; 173:505. (SCI)
6. Wu RF, **Chen WC**, Wu HC, Yeh CC, Lu HF, Chang SS, Yang CC, Chou CL: Subcapsular hematoma of the kidney after extracorporeal shock-wave lithotripsy. J Urol ROC 1999; 10:164-7. (correspondence)
7. Lu CH, **Chen WC**, Wu HC, Lu HF: Transrectal ultrasonography findings in patients with hemospermia. CMJ (Taipei) 2000, 63:558-62. (MI) (correspondence)
8. **Chen WC**, Tsai FJ, Wu JY, Wu HC, Lu HF, Li CW: Distribution of p53 codon 72 polymorphism in bladder cancer – proline form is prominent in invasive tumor. Urol Res 2000; 28:293-6. (SCI)
9. Lu CH, Lu HF, **Chen WC**, Wu HC: Infrared spectroscopic analysis of urinary tract stones. Mid Taiwan Med 2000;5:73-8. (correspondence)
10. Chen CC, **Chen WC**, Lu HF, Wu HC: Urological problems in tethered cord syndrome. J Urol R.O.C. 2000;11:6-11. (correspondence)
11. **Chen WC**, Tsai FJ, Wu JY, Wu HC, Li CW: Does Ser364Pro Mutation of Connexin43 Exist in Taiwanese Patients with Ivemark Syndrome? CMJ (Taipei) 2000, 63:691-5. (MI)
12. **Chen WC**, Tsai FJ, Wu JY, Shi YR, Wu HC : Mutation Analysis of Human LEFTY A and LEFTY B Genes in Children with Ivemark Syndrome. Acta Pediatr Tw 2000; 41:259-262. (MI)
13. **Chen WC**, Chen HY, Lu HF, Hsu CD, Tsai FJ: Association of Vitamin D Receptor Gene Start Codon *Fok I* Polymorphism with Calcium Oxalate Stone Disease. Br J Urol 2001; 87:168-71. (SCI)
14. **Chen WC**, Wu HC, Lu HF, Chen HY, Tsai FJ: Calcitonin Receptor Gene Polymorphism: A Possible Genetic Marker for Patients with Calcium Oxalate Stones in Taiwan. Eur Urol 2001; 39:716-9. (SCI)
15. **Chen WC**, Chen HY, Wu JY, Chen YT, Tsai FJ: Osteocalcin Gene *Hind III* Polymorphism Is Not Correlated with Calcium Oxalate Stone Disease. Urol Res 2001; 29:98-101. (SCI)
16. **Chen WC**, Lu HF, Chen HY, Hsu CD, Tsai FJ: Arginine Form of p21 Gene Codon 31 is less prominent in Patients with Calcium Oxalate Stone. Urol Res 2001; 29:94-7. (SCI)
17. Chang LC, Lin HS, **Chen WC**: The Reappraisal of Nephrocalcin - Its Role in the Inhibition of Calcium Oxalate Crystal Growth and Interaction with Divalent Metal Ions. Urol Res 2001; 29:89-93. (SCI) (correspondence)

18. **Chen WC**, Chen HY, Hsu CD, Tsai FJ: No association of vitamin D receptor gene *Bsm I* polymorphisms in patients with calcium oxalate stone. *Mol Urol* 2001; 5:7-10. (SCI)
19. **Chen WC**, Lin HS, Chen HY, Shih CH, Li CW: Effects of Tamm-Horsfall protein and albumin on calcium oxalate crystallization and importance of sialic acids. *Mol Urol* 2001; 5:1-5. (SCI)
20. **Chen WC**, Wu HC, Lin WC, Wu MC, Hsu CD, Tsai FJ: The association of androgen- and oestrogen-receptor gene polymorphisms with urolithiasis in men. *BJU Int* 2001; 88(4):432-6 (SCI)
21. **Chen WC**, Wu HC, Chen HY, Wu MC, Hsu CD, Tsai FJ: Interleukin – I Beta Gene and Receptor Antagonist Gene Polymorphisms in Patients with Calcium Oxalate Stone. *Urol Res* 2001; 29:321-4. (SCI)
22. Tsai FJ, Lu HF, Yeh LS, Hsu CD, **Chen WC**: Lack of Evidence in the association of tumor necrosis factor- α (TNF- α) gene promoter polymorphism with calcium oxalate stone and bladder cancer patients. *Urol Res* 2001; 29:412-6. (SCI) (correspondence)
23. Hsieh YY, Tsai FJ, Chang CC, **Chen WC**, Tsai CH, Tsai HD, Lin CC: p21 gene codon 31 arginine/serine polymorphism: Non-association with endometriosis. *J Clin Lab Anal* 2001; 15:184-7. (SCI)
24. Chen HY, Tsai HD, **Chen WC**, Wu JY, Tsai FJ, Tsai CH: Relation of polymorphism in the region of human osteocalcin gene to bone mineral density and occurrence of osteoporosis in postmenopausal Chinese women in Taiwan. *J Clin Lab Anal* 2001; 15:251-5. (SCI)
25. Chen HY, **Chen WC**, Tsai HD, Hsu CD, Tsai FJ, Tsai CH: Relation of the estrogen receptor α gene microsatellite polymorphism to bone mineral density and the susceptibility to osteoporosis in postmenopausal Chinese women in Taiwan. *Maturitas* 2001; 40:143-50. (SCI)
26. Chen HY, **Chen WC**, Hsu CD, Tsai FJ, Tsai CH, Li CW: Relation of BsmI vitamin D receptor gene polymorphism to bone mineral density and occurrence of osteoporosis in postmenopausal Chinese women in Taiwan. *Osteoporos Int.* 2001; 12(12):1036-41. (SCI)
27. **Chen WC**, Lin HS, Tsai FJ, Li CW: Effects of Tamm-Horsfall protein and albumin on the inhibition of free radicals. *Urol Int.* 2001;67(4):305-9. (SCI)
28. Tsai MH, Lin CD, Hsieh YY, Chang FC, Tsai FJ, **Chen WC**, Tsai CH. Prognostic Significance of the Proline Form of p53 Codon 72 Polymorphism in Nasopharyngeal Carcinoma. *Laryngoscope* 2002; 112(1):116-9. (SCI)
29. Tsai FJ, Chen HY, Lu HF, Hsu CD, **Chen WC**: Urokinase gene 3'-UTR C/T polymorphism is associated with Urolithiasis. *Urology* 2002; 59:458-61. (SCI) (correspondence)
30. Tsai MH, **Chen WC**, Tsai FJ: Association of p21 Codon 31 Polymorphism with Nasopharyngeal Carcinoma. *J Clin Lab Invest* 2002; 16:146-50. (SCI)
31. **Chen WC**, Wu HC, Hsu CD, Chen HY, Tsai FJ: p21 Gene codon 31 polymorphism is associated with bladder cancer. *Urol Oncology* 2002; 7:63-6. (SCI)
32. Lu HF, Hsia TC, **Chen WC**, Hung CF, Jong GH: Effects of butylated hydroxyanisole and butylated hydroxytoluene on dna adduct formation and arylamine N-acetyltransferase activity in human bladder tumour cells. *J Appl Toxicol* 2002;22(1):37-44. (SCI)
33. Chen HY, **Chen WC**, Hsu CD, Tsai FJ, Tsai CH: Relation of vitamin D receptor FokI start codon polymorphism to bone mineral density and occurrence of osteoporosis in postmenopausal women in Taiwan. *Acta Obstet Gynecol Scand* 2002; 81(2): 93-8. (SCI)
34. Yang CC, Chu KC, Chen HY, **Chen WC**: Expression of Cyclin D1 & p16 in bladder cancer and its clinical significance. *Urol Int* 2002; 69:190-194. (SCI) (correspondence)
35. Wu HC, Tsai FJ, Chen H/Y, Lu HF, Hsu CD, **Chen WC**: Relationship Between the P16 Gene Exon 3 C/G Polymorphism and Hydropyruvate Reductase (GRHPR) Gene Exon 6 G/A Polymorphism in Patients with Calcium Oxalate Stone: Non-Association. *M Taiwan J Med* 2002; 7:94-100.
36. Chen HY, **Chen WC**, Wu MC, Tsai FJ, Lin CC: Interleukin-1beta and interleukin-1 receptor antagonist gene polymorphism in postmenopausal women: correlation to bone mineral density

- and susceptibility to osteoporosis. *Maturitas* 2002;44:49-54. (SCI)
37. Lin HJ, **Chen WC**, Tsai FJ, Tsai SW: Distributions of p53 codon 72 polymorphism in primary open angle glaucoma. *Br J Ophthalmol.* 2002; 86: 767-770. (SCI)
 38. Lin CC, Wu HC, **Chen WC**, Chen HY, Tsai FJ: CYP17 gene promoter allelic variant is not associated with prostate cancer. *Urol Oncol* 2003; 21:262-5. (SCI)
 39. Tsai FJ, Wu HC, Chen HY, Lu HF, Hsu CD, **Chen WC**: Association of E-Cadherin Gene 3'-UTR C/T Polymorphism with Calcium Oxalate Stone Disease. *Urol Int* 2003; 70:278-81 (SCI) (correspondence).
 40. Chiang D, Chiang HC, **Chen WC**, Tsai FJ: Prediction of Stone Disease by Discriminant Analysis and Artificial Neural Networks in Genetic Polymorphisms - A New Method. *BJU Int* 2003; 91:661-666. (SCI) (correspondence)
 41. Wu HC, Lin CC, **Chen WC**, Chen HY, Tsai FJ: Osteocalcin Gene *Hind III* C/T Polymorphism Is a Biomarker for Prostate Cancer and Responsiveness to Hormone Therapy. *Eur Urol* 2003;43:197-200. (SCI)
 42. Hang LW, Hsia TC, **Chen WC**, Chen HY, Tsai FJ: TAP1 gene ACC I polymorphism is associated with atopic bronchial asthma. *J Clin Lab Invest* 2003; 17:57-60. (SCI)
 43. Hsieh N, Shih CH, Chen HY, Wu MC, **Chen WC**, Li CW: Effects of Tamm-Horsfall protein on the protection of MCDK cells from oxalate induced free radical injury. *Urol Res* 2003; 31:10-16. (SCI) (correspondence)
 44. Lin CC, Wu HC, Tsai FJ, Chen HY, **Chen WC**: Vascular Endothelial Growth Factor Gene -460 C/T Polymorphism Is a Biomarker for Prostate Cancer. *Urology* 2003; 62:374-377. (SCI) (Correspondence)
 45. Lin HJ, Tsai FJ, **Chen WC**, Shi YR, Hsu Y, Tsai SW: Association of tumour necrosis factor alpha -308 gene polymorphism with primary open-angle glaucoma in Chinese. *Eye* 2003;17:31-34. (SCI)
 46. Chen HY, **Chen WC**, Wu MC, Tsai FJ, Tsai CH: Androgen receptor (AR) gene microsatellite polymorphism in postmenopausal women: correlation to bone mineral density and susceptibility to osteoporosis. *Eur J Obstet Gynecol Reprod Biol* 2003;107:52-56. (SCI)
 47. Hang LW, Hsia TC, **Chen WC**, Chen HY, Tsai JJP, Tsai FJ: Interleukin - 10 Gene -627 Allele Variants But Not Interleukin - I Beta Gene and Receptor Antagonist Gene Polymorphisms Is Associated with Atopic Bronchial Asthma. *J Clin Lab Invest* 2003; 17:168-73. (SCI) (correspondence)
 48. **Chen WC**, Chen HY, Wu HC, Wu MC, Hsu CD, Tsai FJ: Vascular Endothelial Growth Factor Gene Polymorphism Is Associated with Calcium Oxalate Stone Disease. *Urol Res* 2003, 31:218-222 (SCI)
 49. Huang CM, Tsai JJ, Tsai FJ, **Chen WC**, Chen CL: Insulin-like growth factor-II gene ApaI polymorphism was not associated with systemic lupus erythematosus. *Lupus* 2003; 12:423-4. (SCI)
 50. Tsai FJ, **Chen WC**, Chen HY, Tsai CH: The AluI calcitonin receptore gene polymorphism (TT) is associated with low bone mineral density and susceptibility to osteoporosis in postmenopausal women. *Gynecol Obstet Invest* 2003; 55:82-7. (SCI)
 51. Hsia TC, Chiang HC, Chiang C, Hang LW, Tsai FJ, **Chen WC**: Prediction of survival in surgical unresectable lung cancer by artificial neural networks including genetic polymorphisms and clinical parameters. *J Clin Lab Invest* 2003; 17: 229-234. (SCI) (correspondence)
 52. Lin HJ, Tsai SC, Tsai FJ, **Chen WC**, Tsai JJ, Hsu CD: Association of interleukin 1beta and receptor antagonist gene polymorphisms with primary open-angle glaucoma. *Ophthalmologica.* 2003;217(5):358-64. (SCI)
 53. Tsai FJ, Lin HJ, **Chen WC**, Chen HY, Fan SS: Insulin-like growth factor-II gene polymorphism is associated with primary open angle glaucoma. *J Clin Lab Anal.* 2003; 17(6):259-263. (SCI)
 54. Chen CC, Wu HC, Chang CH, **Chen WC**, Yeh CC, Chou ECL, Chen KL, Yang CC, Chang SS: Comparison of ten TRUS-guided and six sextant prostate biopsy in the prostate cancer detection.

- Mid Taiwan J Med 2003;8(S2):S102-7.
55. Wu HC, Chang CH, **Chen WC**, Chen HY, Tsai FJ: Urokinase Gene 3'-UTR T/C Polymorphism Is Not Associated With Bladder Cancer. *Gent Mol Biol* 2004;27:15-16 (SCI)
 56. Wu HC, Chang CH, Chen HY, Tsai FJ, Tsai JJP, **Chen WC**: P53 gene Codon 72 Polymorphism But Not Tumor Necrosis Factor- α Gene Is Associated with Prostate Cancer. *Urol Int* 2004; 73:41-46 (SCI) (correspondence)
 57. Tsai FJ, Lin HJ, **Chen WC**, Tsai CH, Tsai SW: A codon31 ser-arg polymorphism of the WAF-1/CIP-1/p21/tumor suppressor gene in Chinese primary open-angle glaucoma. *Acta Ophthalmol Scand* 2004;82(1):76-80. (SCI)
 58. Chen CH, **Chen WC**, Lu HF, Chang CH, Chen CL, Huang HH: Recurrent carcinosarcoma of the renal pelvis. *Med Gen Med* 2004;6:29. (MI)
 59. Tsai MH, **Chen WC**, Chen HY, Tsai FJ: Urokinase Gene 3'-UTR T/C Polymorphism Is Associated with Oral Cancer. *J Clin Lab Anal* 2004;18:276-9. (SCI)
 60. **Chen WC**, Tsai FJ: Reply to the letter "Significance in the Hardy-Weinberg equilibrium in case control study. *Urol Int* 2004;73:95-96. (SCI)
 61. Chen RH, **Chen WC**, Chen CC, Tsai CH, Tsai FJ: Association between the TAP1 Gene Codon 637 Polymorphism and Graves' Disease. *Endocrine*. 2004; 25(2):137-140. (SCI)
 62. Lin HJ, Tsai CH, Tsai FJ, **Chen WC**, Chen HY, Fan SS: Transporter Associated with Antigen Processing Gene 1 Codon 333 and Codon 637 Polymorphisms are Associated with Primary Open-Angle Glaucoma. *Mol Diagn* 2004;8(4):245-52. (SCI)
 63. Lai MT, Chen RH, Tsai FJ, Wan L, **Chen WC***: Glutathione S-transferase M1 Gene but not Insulin-like Growth Factor-2 Gene or Epidermal Growth Factor Gene Is Associated with Prostate Cancer. *Urologic Oncol* 2005;23:225-9. (SCI) (Correspondence)
 64. Chen HY, **Chen WC**, Hsu CM, Tsai FJ, Tsai CH: Tumor necrosis factor α , CYP 17, urokinase, and interleukin 10 gene polymorphism in postmenopausal women: correlation to bone mineral density and susceptibility to osteoporosis. *Eur J Obstet & Gyn R B* 2005;122(1):73-8. (SCI)
 65. Huang HS, Chen RH, Wan L, Tsai FJ, **Chen WC**: TAP 2 Gene *Msp* I polymorphism Might be Associated with Calcium Oxalate Stone Disease. *Urol Int* 2005; 75(3):264-8. (SCI)
 66. Chen WC, Tsai MH, Wan L, **Chen WC**, Tsai CH, Tsai FJ: CYP17 and tumor necrosis factor-alpha gene polymorphisms are associated with risk of oral cancer in Chinese patients in Taiwan. *Acta Otolaryngol* 2005;125:96-9. (SCI)
 67. Lin TH, Chang CH, Yeh CC, Chen WN, Chang SS, Lu HF, Chen CC, Yang CC, Wu HC, **Chen WC**: Efficacy of Extracorporeal Shock Wave Lithotripsy on the Treatment of Upper Urinary Tract Stones. *Mid Taiwan J Med* 2005;10:38-42. (Correspondence)
 68. Chen CH, Wu HC, **Chen WC**, Yeh CC, Chen CC, Chang CH: Outcomes of hand-assisted laparoscopic nephroureterectomy for managing upper urinary tract transitional cell carcinoma--China Medical University Hospital experience. *Urology* 2005;65(4):687-91. (SCI)
 69. Hsieh TF, Chang CH, **Chen WC**, Chou CL, Chen CC, Wu HC: Correlation of Gleason scores between needle-core biopsy and radical prostatectomy specimens in patients with prostate cancer. *J Chin Med Assoc*. 2005;68(4):167-71. (SCI)
 70. Tsai MH, **Chen WC**, Tsai CH, Hang LW, Tsai FJ: An Interleukin-4 Gene but Not Interleukin-1 Beta Gene Polymorphism Is Associated with Oral Cancer. *J Clin Lab Anal* 2005; 19(3):93-98. (SCI)
 71. Wu HC, Lai MT, Chen HY, Tsai FJ, **Chen WC**: E-Cadherin Gene 3'-UTR C/T polymorphism is Associated with Prostate Cancer. *Urol Int* 2005;75:350-353. (SCI) (correspondence)
 72. Tsai FJ, Chang CH, Chen CC, Hsia TC, Chen HY, **Chen WC**: Interleukin-4 Gene Intron 3 Polymorphisms Is Associated with Transitional Cell Carcinoma of Urinary Bladder. *BJU Int* 2005; 95:432-5. (SCI) (correspondence)
 73. Lai KC, **Chen WC**, Tsai FJ, Li SY, Jeng LB: Arginine and proline alleles of the p53 gene are associated with different locations of gastric cancer. *Hepatogastroenterology* 2005; 52:944-8. (SCI)

74. Chen RH, **Chen WC**, Chang CT, Tsai CH, Tsai FJ. Interleukin-1-beta gene, but not the interleukin-1 receptor antagonist gene, is associated with Graves' disease. *J Clin Lab Anal* 2005;19(4):133-138. (SCI)
75. Chen CH, **Chen WC**, Wu HC, Chang CH: Re: In vivo tension sustained by facial sling in pubovaginal sling surgery for female stress urinary incontinence. *J Urol* 2005; 174:1503-4. (SCI)
76. Lin HJ, Tsai FJ, Hung P, **Chen WC**, Chen HY, Fan SS, Tsai SW: Association of E-Cadherin Gene 3'-UTR C/T Polymorphism with Primary Open Angle Glaucoma. *Ophthalmic Res.* 2005 Nov 7;38(1):44-48. (SCI)
77. Chen RH, **Chen WC**, Wang TY, Tsai CH, Tsai FJ: Lack of association between pro-inflammatory cytokine (IL-6, IL-8 and TNF-alpha) gene polymorphisms and Graves' disease. *Int J Immunogenet* 2005;32(6):343-7. (SCI)
78. Lai KC, **Chen WC**, Jeng LB, Li SY, Chou MC, Tsai FJ: Association of genetic polymorphisms of MK, IL-4, p16, p21, p53 genes and human gastric cancer in Taiwan. *Eur J Surg Oncol* 2005;31(10):1135-40. (SCI)
79. Lai KC, **Chen WC**, Tsai FJ, Li SY, Chou MC, Jeng LB: Glutathione S-transferase M1 gene null genotype and gastric cancer risk in Taiwan. *Hepatogastroenterology.* 2005;52(66):1916-9. (SCI)
80. Chen RH, Wang TY, **Chen WC**, Tsai CH, Tsai FJ: Association between the TAP2 gene codon 665 polymorphism and Graves' Disease. *J Clin Lab Anal.* 2006; 23;20:93-97. (SCI)
81. Lo SF, Huang CM, Tsai CH, **Chen WC**, Lai CC, Tsai Y, Tsai FJ: Androgen receptor gene polymorphism and rheumatoid arthritis in Taiwan. *Clin Exp Rheumatol.* 2006;24(2):209-10. (letter) (SCI)
82. Yeh CC, Lin DH, Wu HC, Chang CH, Chen CC, **Chen WC**: A High Association of Upper Urinary Tract Transitional Cell Carcinoma with Non-Functioning Kidney Caused by Stone Disease in Taiwan. *Urol Int* 2007;79(1):19-23. (SCI) (correspondence)
83. Chen HY, Huang YL, Hung YC, **Chen WC**: Evaluation of stress urinary incontinence by computer-aided vector-based perineal ultrasound. *Acta Obs Gyn* 2006; 85:1259-1264.
84. Liu WY, **Chen WC**, Wu CI, Kok LF: Penile gangrene: A case report. *JTUA* 2006; 17: 110-3. (Correspondence)
85. Wu HC, Chang CH, Wan L, Wu CI, Tsai FJ, **Chen WC**: IL-2 Gene C/T Polymorphism is Associated with Prostate Cancer. *J Clin Lab Anal* 2006; 20(6):245-9. (SCI) (Correspondence)
86. Chen RH, Chang CT, **Chen WC**, Tsai CH, Tsai FJ: Proinflammatory cytokine gene polymorphisms among Hashimoto's thyroiditis patients. *J Clin Lab Anal.* 2006;20(6):260-5. (SCI)
87. Chen YC, Ho CY, Chen LD, Hsu SF, **Chen WC***: Wu-Ling-San Formula Inhibits the Crystallization of Calcium Oxalate in vitro. *Am J Chinese Medicine* 2007; 35(3):533-541. (SCI) (correspondence)
88. Liu WY, Wu HC, Chang CH, Yeh CC, Chou CL, Chen KL, **Chen WC***: The role of retrograde pyelography for evaluation of hematuria in patients with normal and impaired renal function. *Mid Taiwan J Med* 2007; 12:14-9. (correspondence)
89. Lai MT, Yang CC, Lin TY, Tsai FJ, **Chen WC***: Depsipeptide (FK228) Inhibits Growth of Human Prostate Cancer Cells. *Urol Oncol* 2008; 26(2):182-9. (SCI) (correspondence)
90. Chen RH, Chang CT, Chen HY, **Chen WC**, Tsai CH, Tsai FJ: Association between vitamin-D receptor gene FokI polymorphism and Grave's disease among Taiwanese Chinese. *J Clin Lab Anal.* 2007;21(6):173-177. (SCI)
91. **Chen WC***, Lai CC, Tsai Y, Lin WY, Tsai FJ: Mass spectroscopic characteristics of low molecular weight proteins extracted from calcium oxalate stones. *J Clin Lab Anal* 2008 2008;22:77-85. (SCI) (correspondence)
92. Tsai CH, Chen YC, Chen LD, Pan TC, Ho CY, Lai MT, Tsai FJ, **Chen WC***: A traditional Chinese herbal antilithic formula, Wulingsan, effectively prevents the renal deposition of calcium oxalate crystal in ethylene glycol-fed rats. *Urol Res* (SCI) 2008;36:17-24. (correspondence)
93. Chen YH, Tsai FJ, **Chen WC***: Phytotherapies for Urolithiasis, Chap 2. In Lin HJ, Tsai FJ eds: A

- phoenix arising from fire: New applications from traditional herbs. Research Signpost, Kerala, India, 2008; pp17-38. (SCI)
94. Chen HY, Wan L, Chung YW, **Chen WC**, Tsai FJ, Tsai CH: Estrogen receptor beta gene haplotype is associated with pelvic organ prolapse. Eur J Obstet Gynecol Reprod Biol 2008; (SCI)
 95. Tsai CH, Lai CC, Lai KC, **Chen WC**, Lin WY, Tsai FJ: Mass Spectrometry Studies of 60 kDa Proteins Extracted from Calcium Oxalate Stones. Current Urology 2008;2:36-48.
 96. Tsai CH, Pan TC, Lai MT, Lee SC, Chen ML, Jheng JR, ***Chen WC**: Prophylaxis of experimentally induced calcium oxalate nephrolithiasis in rats, by Zhulingtan, a traditional Chinese herbal formula. Urol Int 2009;82:464-471. (SCI)
 97. Chen HY, Chung YW, Lin WY, **Chen WC**, Tsai FJ, Tsai CH: Estrogen receptor alpha polymorphism is associated with pelvic organ prolapse risk. Int Urogynecol J Pelvic Floor Dysfunct 2008; 19(8):1159-63. (SCI)
 98. Fong YC, Maa MC, Tsai FJ, **Chen WC**, Lin JG, Jeng LB, Yang RS, Fu WM, Tang CH: Osteoblast-derived TGF-beta1 Stimulates IL-8 Release via AP-1 and NF-kappaB in Human Cancer Cells. J Bone Miner Res 2008;23(6):961-70. (SCI)
 99. Fong YC, Hsu SF, Wu CL, Li TM, Kao ST, Tsai FJ, **Chen WC**, Liu SC, Wu CM, Tang CH: Transforming growth factor-beta1 increases cell migration and beta1 integrin up-regulation in human lung cancer cells. Lung Cancer 2008; 64(1):13-21. (SCI)
 100. Lo SF, Huang CM, Lin HC, **Chen WC**, Tsai CH, Tsai FJ: Cytokine (IL-6) and chemokine (IL-8) gene polymorphisms among rheumatoid arthritis patients in Taiwan. Clin Exp Rheumatol 2008;26:632-7. (SCI)
 101. Fong YC, Liu SC, Huang CY, Li TM, Hsu SF, Kao ST, Tsai FJ, **Chen WC**, Chen CY, Tang CH. Osteopontin increases lung cancer cells migration via activation of the alphavbeta3 integrin/FAK/Akt and NF-kappaB-dependent pathway. Lung Cancer 2008 64(3):263-70. (SCI)
 102. Lin E, Lin Ho, Lin MS, Wu JCH, **Chen WC**, Chiu AW: Laparoscopic Excision of a Paraganglioma Located in the Renal Arteriovenous Window - A Reasonable Approach. Open Urology & Nephrology Journal 2008;1:40-43.
 103. Lai KC, Chiang HC, **Chen WC**, Tsai FJ, Jeng LB: Artificial neural network-based study can predict gastric cancer staging. Hepatogastroenterology. 2008;55:1859-63. (SCI)
 104. Tan TW, Yang WH, Lin YT, Hsu SF, Li TM, Kao ST, **Chen WC**, Fong YC, Tang CH: Cyr61 increases migration and MMP-13 expression via alphavbeta3 integrin, FAK, ERK and AP-1-dependent pathway in human chondrosarcoma cells. Carcinogenesis 2009 ;30(2):258-68.(SCI)
 105. Chen HY, Chung YW, Lin WY, **Chen WC**, Tsai FJ, Tsai CH: Progesterone receptor polymorphism is associated with pelvic organ prolapse risk. Acta Obstet Gynecol Scand 2009; 88:835-8. (SCI)
 106. Lin SY, Liu WY, **Chen WC**, Chen RH: Juvenile hypertension due to rennin-secreting renal tumor. J Formosan Med Ass 2010;109(3):237-240. (SCI)
 107. Chen CC, Chang CH, Wu HC, Yeh CC, Chou ECL, Hsieh DF, **Chen WC**: Detecting Upper Urinary Tract Malignancy in Patients with Staghorn Stone - Results of Routine Biopsy. Current Urology 2009;3:67-71.
 108. Lin HJ, Wan L, Tsai Y, Liu SC, **Chen WC**, Tsai SW, Tsai FJ: Sclera-related gene polymorphisms in high myopia. Mol Vis. 2009;15:1655-63.(SCI)
 109. **Chen WC**, Liu HP, Wu HC, Tsai CH, Chen HY, Chen HY, Tsai FJ, Chang CH, Liu PL, Lin FY, Chang YC, Lin WY, Chen YH: Preliminary Study of Ethylene Glycol-Induced Alanine-Glyoxylate Aminotransferase 2 Expression in Rat Kidney. Curr Urol 2009;3:129-135.
 110. Lin HJ, Wan L, Tsai Y, **Chen WC**, Tsai SW, Tsai FJ: Muscarinic acetylcholine receptor 1 gene polymorphisms associated with high myopia. Mol Vis 2009; 15:1774-1780. (SCI)
 111. Lai, KC, Lin WY, Man KM, Tsai CH, Chen HY, Tsai FJ, Chen FJ, Chen HY, Liu HP, Ho TJ, Huang PH, Liu PL, Lin F, Shen JL, Liu JT, Chen YH, **Chen WC**: The association of interleukin-18 gene polymorphisms in patients with calcium oxalate kidney stone disease. Scandinavian Journal of

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1. Antilithiatic potential of Salvia mitiorrhiza: A traditional medicine research. (DMR-106-064) from China Medical University Hospital, Taiwan