＊王子豪醫師

所有發表期刊論文及專書

1. Lee JN, **Wang TH**, Yang MY. Litocin- a novel neurohypophyseal hormone in human placenta. ***Placental and Endometrial Proteins.*** (1988) pp. 43-50.
2. **Wang TH**, Yang WK, Hoyt PR, Ch'ang LY, Savin TJ. Effect of maternal age on transgene heritability in transgenic founder mice derived from zygotes microinjected with retroviral long terminal repeat-containing recombinant DNA. ***Biology of Reproduction*** (1993) **48:** 1104-1112.
3. Hoyt PR, **Wang TH**, Henley DC, Yang DM, Ch'ang L-Y, Yang WK. Carbon tetrachloride induces rapid changes in liver nuclear protein factors capable of sequence-specific binding to regulatory elements in the long terminal repeat of polytropic-class endogenous murine leukemia virus-related provirus. ***Molecular Carcinogenesis*** (1993) **8**: 245-54.
4. **Wang TH**, Wang HS. Chlamydial infection of the female genital tract: its impact on human reproduction and comparison of diagnostic methods. ***Journal of Reproduction and Infertility*** (1994) **3**: 1-11.
5. **Wang TH**, Wang HS. Gestational trophoblastic diseases: current trends and perspectives. ***Journal of Formosan Medical Association*** (1995) **94**: 449-457.
6. **Wang TH**, Wang HS. P53, apoptosis and human cancers. ***Journal of Formosan Medical Association*** (1996) **95**: 509-522.
7. Saavedra HI, **Wang TH**, Hoyt PR, Popp D, Yang WK, Stambrook PJ. Interleukin-3 increases the incidence of 5-azacytidine-induced thymic lymphomas in pBOR-Il-3 mice. ***Cellular Immunology*** (1996) **173**: 116-123.
8. Shore VH, **Wang TH**, Wang CL, Torry RJ, Caudle MR, Torry DS. Vascular endothelial growth factor, placental growth factor and their receptors in isolated human trophoblast. ***Placenta*** (1997) **18**: 657-665.
9. **Wang TH**, Wang HS, Ichijo H, Giannakakou P, Foster JS, Fojo T, Wimalasena J. Microtubule-interfering agents activate c-Jun N-terminal kinase/stress-activated protein kinase through both Ras and apoptosis signal-regulating kinase pathways. ***Journal of Biological Chemistry*** (1998) **273**: 4928-4936.
10. Torry DS, Wang HS, **Wang TH**, Caudle MR, Torry RJ. Preeclampsia is associated with reduced serum levels of placenta growth factor. ***American Journal of Obstetrics and Gynecology*** (1998) **179**: 1539-1544.
11. **Wang TH**, Popp DM, Wang HS, Saitoh M, Mural JG, Henley DC, Ichijo H, Wimalasena J. Microtubule dysfunction induced by paclitaxel initiates apoptosis through both c-Jun N-terminal kinase (JNK)-dependent and -independent pathways in ovarian cancer cells. ***Journal of Biological Chemistry*** (1999) **274**: 8208-8216.
12. **Wang TH**, Wang HS. Apoptosis (1): overview and clinical significance. ***Journal of the Formosan Medical Association*** (1999) **98**: 381-393.
13. **Wang TH**, Wang HS. Apoptosis(2): characteristics of apoptosis. ***Journal of the Formosan Medical Association*** (1999) **98**: 531-42.
14. Wang HS, **Wang TH**, Soong YK. Low dose of flutamide in the treatment of acne vulgaris in women with or without oligomenorrhea/amenorrhea. ***Chang Gung***

Medical Journal (1999) **22**: 423-32.

15. Wang HS, **Wang TH**, Soong YK. Elevation of IGFBP-1 mRNA expression following progestogen administration: Evidence of protective effects by IGFBP-1 on the uterine endometrium in postmenopausal women with hormone replacement therapy. ***Human Reproduction*** (2000) **15**: 50-54.
16. **Wang TH**, Wang HS, Soong YK. Regulation and functions of c-Jun N-terminal kinase/stress-activated protein kinase. ***Chang-Gung Medical Journal*** (2000) **23**: 57-72.
17. **Wang TH**, Wang HS, Soong YK. Paclitaxel-induced cell death – where the cell cycle and apoptosis come together. ***Cancer*** (2000) **88**: 2619-28.
18. Wang HS, **Wang TH**, Soong YK. Cyclic changes in serum levels of insulin-like growth factors binding protein-1 in women treated with clomiphene citrate and tamoxifene. ***Gynecological Endocrinology*** (2000) **14**: 236-44.
19. Wang HS, **Wang TH**, Soong YK. Changes in mRNA expression of insulin-like growth factors and insulin-like growth factor-binding proteins in ovarian granulosa cells after cotreatment with growth hormone in low responders. ***Chang Gung Medical Journal*** (2000) **23**: 662-71.
20. Liu Z-G, Lewis J, **Wang TH**, Cook A. Role of c-Jun N-terminal kinase (JNK) in apoptosis. ***Cell Death 2nd Edition, Methods in Cell Biology*** (2001) **66**: 187-195.
21. **Wang TH**, Chang SD, Wang HS, Soong YK. Current perspectives of preeclampsia. ***Advances in Obstetrics and Perinatology*** (2001) **12**: 1-9.
22. Chang CL, **Wang TH**, Horng SG, Wu HM, Wang HS, Soong YK. The concentration of inhibin B in follicular fluid: relation to oocyte maturation and embryo development. ***Human Reproduction*** (2002) **17**: 1724-8.
23. **Wang TH**, Horng SG, Chang CL, Wu HM, Tsai YJ, Wang HS, Soong YK. Human chorionic gonadotropin-induced ovarian hyperstimulation syndrome is associated with up-regulation of vascular endothelial growth factor. ***Journal of Clinical Endocrinology and Metabolism*** (2002) **87**: 3300-8.
24. Jung H, Wang SY, Yang IW, Hsueh DW, Yang WJ, **Wang TH***, Wang HS. Detection and treatment of *Mycoplasma* contamination in cultured cells. ***Chang Gung Medical Journal*** (2003) 26: 250-258. (***Corresponding author**)
25. **Wang TH**, Yang WK, Yang MY, Hoyt PR, Popp DM. Thymus involution induced by 5-azacytidine in the mouse is by selected depletion of immature thymocyte subsets. ***Journal of Genetics and Molecular Biology.*** (2003) 14: 95-112.
26. Wang HS, **Wang TH**. Polycystic ovary syndrome (PCOS), insulin resistance and insulin-like growth factors (IGFs)/IGF-binding proteins (IGFBPs). ***Chang Gung Medical Journal.*** (2003) 26: 540-553.
27. **Wang TH**, Lee YS, Chen ES, Kong WH, Chen LK, Hsueh DW, Wei ML, Wang HS, Lee YS. Establishment of cDNA microarray analysis at the Genomic Medicine Research Core Laboratory (GMRCL) of Chang Gung Memorial Hospital. ***Chang Gung Medical Journal*** (2004) 27: 243-60.
28. Lin YH, Hsieh ST, Yu HT, **Wang TH***. Rectus sheath hematoma during pregnancy-a severe but easily overlooked condition: a case report. ***Taiwanese Journal of Obstetrics and Gynecology*** (2004) 43: 168-171. (***Corresponding author**)
29. Chao A, Wong AM, Hseuh C, Chang YL, **Wang TH***. Integration of imaging and pathological studies in Meckel–Gruber syndrome. ***Prenatal Diagnosis*** (2005) 25: 267-268. (***Corresponding author**)
30. Peng HH, **Wang TH**, Hsueh DW, Chang SD, Soong YK. Prenatal diagnosis of partial trisomy 12q: clinical presentations and outcome. ***Prenatal Diagnosis*** (2005) 25:

470-474.
31. **Wang TH**, Chang YL, Peng HH, Wang ST, Lu HW, Teng SH, Chang SD, Wang HS. Rapid detection of fetal aneuploidy using proteomics approaches on amniotic fluid supernatant. ***Prenatal Diagnosis*** (2005): 25: 559-566.
32. Chen CP, Chern SR, **Wang TH**, Hsueh DW, Lee CC, Town DD, WangWS, Ko TM. Prenatal diagnosis and molecular cytogenetic analysis of partial monosomy 10q (10q25.3→qter) and partial trisomy 18q (18q23→qter) in a fetus associated with cystic hygroma and ambiguous genitalia. ***Prenatal Diagnosis*** (2005) 25: 492-496.
33. Chao A, **Wang TH**, Wang CJ, Lee CL, Chao AS. Hysteroscopic management of cesarean scar pregnancy after unsuccessful methotrexate treatment. ***Journal of Minimal Invasive Gynecology***. (2005) 12:374-6.
34. Wu WM, Tsai HJ, Pang JH, **Wang TH**, Wang HS, Hong HS, Lee YS. Linear allele-specific long-range amplification: a novel method of long-range molecular haplotyping. ***Human Mutation***. (2005) 26:393-4.
35. Lee YS, Chen CH, Chao A, Chen ES, Wei ML, Chen LK, Yang KD, Lin MC, Wang YH, Liu JW, Eng HL, Chiang PC, Wu TS, Tsao KC, Huang CG, Tien YJ, **Wang TH***, Wang HS, Lee YS. Molecular signature of clinical severity in recovering patients with severe acute respiratory syndrome coronavirus (SARS-CoV). ***BMC Genomics*** (2005) 6: 132. (***Corresponding author**)
36. Chen CP, Chern SR, Lin SP, Lin CC, Li YC, **Wang TH**, Lee CC, Pan CW, Hsieh LJ, Wang W. A paternally derived inverted duplication of distal 14q with a terminal 14q deletion. ***Am J Med Genet* A**. (2005) **139A**(2):146-150.
37. Peng HH, **Wang TH**, Chao AS, Chang YL, Chang SD, Soong YK Prenatal diagnosis of monosomy 4p14→pter and trisomy 11q25→qter: clinical presentations and outcomes. ***Prenatal Diagnosis*** (2005) **25:**1133-1137
38. Wu CM, Lee YS, **Wang TH**, Lee LY, Kong WH, Chen ES, Wei ML, Liang Y, Hwang TL. Identification of differential gene expression between intestinal and diffuse gastric cancer using cDNA microarray. ***Oncology Reports*** (2006) **15:** 57-64.
39. Lee TY, Huang HD*, Hung JH, Huang HY, Yang YS, **Wang TH***. dbPTM: An information repository of protein post-translational modification. ***Nucleic Acids Research*** (2006) 34: D622-D627. (***Corresponding authors**)
40. Chen CP, Chern SR, Lin CC, **Wang TH**, Li YC, Hsieh LJ, Lee CC, Hua HM, Wang W. Prenatal findings and molecular cytogenetic analyses of partial trisomy 12q (12q24.32->qter) and partial monosomy 21q (21q22.2 ->qter). ***Prenatal Diagnosis*** (2006) **26:** 313-320.
41. Chao A, **Wang TH**, Lee YS, Hsueh S, Chao AS, Chang TC, Kung WH, Huang SL, Chao FY, Wei ML, Lai CH. Molecular characterization of adenocarcinoma and squamous carcinoma of the uterine cervix using microarray analysis of gene expression. ***International Journal of Cancer*** (2006) **119:** 91-98.
42. Peng HH, Wang CJ, **Wang TH**, Chang SD. Prenatal diagnosis of *de novo* interstitial 2q14.2-2q21.3 deletion assisted by array-based comparative genomic hybridization. ***Journal of Reproductive Medicine*** (2006) **51:** 438-442.
43. **Wang TH**, Chan YH, Chen CW, Kung WH, Lee YS, Wang ST, Chang TC, Wang HS. Paclitaxel (Taxol) upregulates expression of functional IL-6 in human ovarian cancer cells through multiple signaling pathways ***Oncogene*** (2006) **25:** 4857-4866.
44. **Wang TH**, Chang CL, Wu HM, Horng SG, Chiu YM, Chen CK, Wang HS. Insulin-like growth factor-II (IGF-II), IGF-binding protein-3 (IGFBP-3) and IGFBP-4 in

follicular fluid are associated with oocyte maturation and embryo development. ***Fertility and Sterility*** (2006) **86:** 1392-1401.

45. Chao A, Chao AS, Wang ST, **Wang TH***. Mifepristone induced abortion in one horn and a growing fetus in another horn in a patient with a twin pregnancy in the bicornuate uterus. ***Fertility and Sterility*** (2006) **86:** 1764 e3-e5 **(*Corresponding authors)**

46. Peng HH, **Wang TH**, Chao AS, Chang YL, Shieh SC, Chang SD. Klippel-Trenaunay-Weber syndrome involving fetal thigh: prenatal presentations and outcomes. ***Prenatal Diagnosis*** 2006; **26:** 825-830

47. Chen CP, **Wang TH**, Chern SR, Tzen CY, Hsu CY, Lee CC, Chen LF, Ma CC, Chen PT, Wang W. Prenatal diagnosis of congenital chylothorax associated with *de novo* partial trisomy 12q (12q21.2→qter). ***Prenatal Diagnosis*** *(* 2006) **26:** 746–761.

48. Chen CP, Lin SP, **Wang TH**, Chen YJ, Chen M, Wang W. Perinatal findings and molecular cytogenetic analyses of *de novo* interstitial deletion of 9q (9q22.3→q31.3) associated with Gorlin syndrome. ***Prenatal Diagnosis*** *(*2006) **26:** 725–729.

49. Chen CP, **Wang TH**, Chang TY, Lee CC, Chen WL, Chen LF, Wang W. Prenatal diagnosis of the supernumerary Der(22)t(11;22) syndrome associated with abnormal sonographic findings. ***Genetic Counseling*** (2006) **17:** 469-472.

50. Chao A, Lee YS, Chao AS, **Wang TH***, Chang SD. Microarray-based comparative genomic hybridization analysis of Wolf-Hirschhorn syndrome in a fetus with deletion of 4p15.3 to 4pter. ***Birth Defects Research (part A): Clinical and Molecular Teratology***. (2006) **76:** 739-43. **(*Corresponding authors)**

51. Peng HH, Chao AS, **Wang TH**, Chang YL, Chang SD. Prenatally diagnosed balanced chromosome rearrangements: eight years' experience. ***Journal of Reproductive Medicine*** (2006) **51:** 699-703.

52. Chen CP, **Wang TH**, Lin SP, Chern SR, Chen MR, Lee CC, Chen YJ, Wang W. 24 Mb deletion of 6q22.1 -> q23.2 in an infant with pulmonary atresia, ventricular septal defect, microcephaly, developmental delay and facial dysmorphism. ***European Journal of Medical Genetics.*** (2006) **49:** 516-519.

53. Chen CP, Chern SR, Lin CC, **Wang TH,** Li YC, Hsieh LJ, Lee CC, Hua HM, Wang W. Prenatal findings and molecular cytogenetic analyses of partial trisomy 12q (12q24.32→qter) and partial monosomy 21q (21q22.2→qter). ***Prenatal Diagnosis*** (2006) **26:** 313-320.

54. Peng HH, Kuo PL, Chao AS, **Wang TH**, Chang YL, Soong YK, Chang SD. Discordant semilobar holoprosencephaly in monozygotic twins with de novo inv dup(15) marker chromosome and de novo mutation on SHH gene. ***Fetal Diagnosis and Therapy*** (2007) **22:** 389-393. .

55. Chao AS, Chao A, **Wang TH**, Chang YC, Peng HH, Chang SD, Chao A, Chang CJ, Lai CH, Wong AMK. Pain relief by applying transcutaneous electrical nerve stimulation (TENS) on acupuncture points during the first stage of labor: A randomized double-blind placebo-controlled trial. ***Pain*** (2007) **127:** 214-220.

56. Chang KP, Hao SP, Liu CT, Cheng MH, Chang YL, Lee YS, **Wang TH**, Tsai CN. Promoter polymorphisms of DNMT3B and the risk of head and neck squamous cell carcinoma in Taiwan: A case-control study. ***Oral Oncology***. (2007) **43:** 345-351.

57. Tsai MS, Hwang SM, Chen KD, Lee YS, Hsu LW, Chang YJ, Wang CN, Peng HH, Chang YL, Chao AS, Chang SD, Lee KD, **Wang TH***, Wang HS, Soong YK. Functional network analysis on the transcriptomes of mesenchymal stem cells derived from

amniotic fluid, amniotic membrane, cord blood, and bone marrow. ***Stem Cells***. (2007) **25:** 2511-2523. **(*Corresponding author)**

58. **Wang TH***, Chao A. Microarray analysis of gene expression of cancer to guide the use of chemotherapeutics. ***Taiwanese Journal of Obstetrics and Gynecology.*** (2007) **46:** 222-229. (***Corresponding author**)
59. Chang JT, Chan SH, Lin CY, Lin TY, Wang HM, Liao CT, **Wang TH**, Lee LY, Cheng AJ. Differentially expressed genes in radioresistant nasopharyngeal cancer cells: gp96 and GDF15. ***Molecular Cancer Therapeutics*** (2007) **6**: 2271–2279.
60. Peng HH, Chang SD, Chao AS, **Wang TH**, Chang YL. Discordance of fetal genotype or phenotype in monozygotic twins: a report of 2 cases. ***Journal of Reproductive Medicine***. 2007; **52:** 849-851.
61. Chao A, **Wang TH**, Lai CH. Overview of microarray analysis of gene expression and its applications to cervical cancer investigation. ***Taiwanese Journal of Obstetrics and Gynecology.*** (2007) **46:** 363-373.
62. Peng HH, **Wang TH**, Chao AS, Chang SD. Isolation and differentiation of human mesenchymal stem cells obtained from second trimester amniotic fluid; experiments at Chang Gung Memorial Hospital. ***Chang Gung Med J***. (2007) **30**: 402-407.
63. Peng HH, **Wang TH**, Huang KG, Ng KK, Hsueh S, Chen MY. Combined ultrasound and magnetic resonance imaging findings on cervical cerrucous carcinoma with endometrial invasion: a case report. ***Journal of Reproductive Medicine.*** (2007) **52:** 441-444.
64. Chao AS, Chao A, **Wang TH**, Chang YC , Chang YL, Hsieh CC, Lien R, Su WJ. Outcomes of antenatally diagnosed cardiac rhabdomyoma: case series and a meta-analysis. ***Ultrasound in Obstetrics and Gynecology*** (2008) **31**: 289–295.
65. Shaw SW, Chen CP, Cheng PJ, **Wang TH**, Hou JW, Lin CT, Chang SD, Hwa HL, Lin JL, Chao AS, Soong YK, Hsieh FJ. Gene dosage change of TPTE and BAGE2 and breakpoint analysis in Robertsonian Down syndrome. ***Journal of Human Genetics***. (2008) 53:136–143.
66. Lee YS, Tsai CN, Tsai CL, Chang SD, Hsueh DW, Liu JT, Ma CC, Lin SH, **Wang TH***, Wang HS. Comparison of whole genome amplification methods for further quantitative analysis with microarray-based comparative genomic hybridization. ***Taiwanese Journal of Obstetrics and Gynecology.*** (2008) **47:** 32-41. (***Corresponding author**)
67. Chao A, **Wang TH**, Lee YS, Hong JH, Tsai CN, Chen CK, Tsai CS, Chao AS, Lai CH. Analysis of functional groups of differentially expressed genes in the peripheral blood of patients with cervical cancer undergoing concurrent chemoradiation treatment. ***Radiation Research*** (2008) **169**, 76-86.
68. Lee YS, Chao A, Chao AS, Chang SD, Chen CH, Wu WM, **Wang TH***, Wang HS. CGcgh: A tool for molecular karyotyping using DNA microarray-based comparative genomic hybridization (array-CGH). ***Journal of Biomedical Science*** (2008) **15:** 687-696 (***Corresponding author**).
69. Horng SG, **Wang TH**, Wang HS. Estradiol-to-Testosterone Ratio Is Associated with Response to Metformin Treatment in Women with Clomiphene Citrate-Resistant Polycystic Ovary Syndrome (PCOS). ***Chang Gung Medical Journal*** (2008) **31:** 477-483.
70. Chen CP, Lin SP, Tsai FJ, **Wang TH**, Chern SR, Wang WS. Characterization of a de novo unbalanced Y; autosome translocation in a 45,X mentally retarded male and literature review. ***Fertility and Sterility*** (2008) **90:** 1198.e11-18.

71. Chen CP, **Wang TH**, Lin CC, Tsai FJ, Hsieh LJ, Wang WS. Prenatal diagnosis of partial trisomy 3p (3p21→pter) and partial monosomy 11q (11q23→qter) associated with abnormal sonographic findings of holoprosencephaly, orofacial clefts, pyelectasis and a unilateral duplex renal system. ***Journal of Formosan Medical Association*** (2008) **107:** 822-826.
72. Wang CN, Chang SD, Chao AS, **Wang TH**, Tseng LH, Chang YL. Meconium peritonitis in utero- the value of prenatal diagnosis in determining neonatal outcome. ***Taiwanese Journal of Obstetrics and Gynecology.*** (2008) **47:** 391-396.
73. Chang KP, Hao SP, Tsang NM, Chang YL, Cheng MH, Liu CT, Lee YS, Tsai CL, Lee TJ, **Wang TH**, Tsai CN. Gene expression and promoter polymorphisms of DNA methyltransferase 3B in nasopharyngeal carcinomas in Taiwanese people: A case-control study. ***Oncology Reports.*** (2008) **19:** 217-222.
74. Wang CJ, Chao AS, **Wang TH**, Wu CT, Chao A, Lai CH. Challenge in the management of endometriosis in the canal of Nuck. ***Fertility and Sterility*** (2009) **91**:936.e9-11.
75. Chang YL, Chang SD, Chao AS, Hsieh PC, Wang CN, **Wang TH**. Clinical outcome and placental territory ratio of monochorionic twin pregnancies and selective intrauterine growth restriction with different types of umbilical artery Doppler. ***Prenatal Diagnosis***. (2009) **29**:253-6.
76. **Wang TH**, Chao AS, Chen JK, Chao A, Chang YL, Cheng PJ, Chang SD, Wang HS. Network Analyses of differentially expressed proteins in amniotic fluid supernatant associated with abnormal human karyotypes. ***Fertility and Sterility*** (2009) **92**: 96-107.
77. Lee YS, Chen CH, Tsai CN, Tsai CL, Chao A, **Wang TH*.** Microarray labeling extension values: laboratory signatures for Affymetrix GeneChips. ***Nucleic Acids Research***, 2009, **37** (8): e61. pp.1–12. (*** Corresponding author**)
78. **Wang TH,** Wang HS. A primer of genome-wide association study (GWAS) for clinicians. ***Taiwanese Journal of Obstetrics and Gynecology.*** (2009) **48:** 89-95.
79. Chao A, Chao AS, **Wang TH**, Liu LP, Wang CJ. Management of Salmonella ovarian abscess in a patient with systemic lupus erythematosus. ***Fertility and Sterility*** (2009) **92:** 391. e1-3.
80. Soong YK, **Wang TH**, Lee YS, Chen CP, Chang CL, Ho SY, Chao AS, Cheng PJ, Chang SD. Genome-wide detection of uinparental disomy in a fetus with intrauterine growth restriction using genotyping microarrays. ***Taiwanese Journal of Obstetrics and Gynecology.*** (2009) **48:** 152-158.
81. Lee MS, Sun MT, Pang ST, Ueng SWN, Chen SC, Hwang TL, **Wang TH**. Evaluation of differentially expressed genes by shear stress in human osteoarthritic chondrocytes in vitro. ***Chang Gung Medical Journal*** (2009) **32:** 42-50.
82. Kang CJ, Chen YJ, Liao CT, Wang HM, Chang JT, Lin CY, Lee LY, **Wang TH**, Yen TC, Shen CR, Chen IH, Chiu CC, Cheng AJ. Transcriptome profiling and network pathway analysis of genes associated with invasive phenotype in oral cancer. ***Cancer Letters*** (2009) **284:** 131-140.
83. Wang CN, Chang SD, Peng HH, Lee YS, Chang YL, Cheng PJ, Chao AS, **Wang TH***, Wang HS. Change in amniotic fluid levels of multiple anti-angiogenic proteins before development of preeclampsia and intrauterine growth restriction. ***Journal of Clinical Endocrinology and Metabolism*** (2010) **95:** 1431-1441. (*** Corresponding author**)
84. Chao A, Tsai CL, Wei PC, Hsueh S, Chao AS, Wang CJ, Tsai CN, Lee YS, **Wang TH***,

Lai CH. Decreased expression of microRNA-199b increases protein levels of SET (protein phosphatase 2A inhibitor) in human choriocarcinoma. ***Cancer Letters.*** (2010) **291:** 99-107. (*** Corresponding author**)

85. Chang KP, Kao HK, Liang Y, Cheng MH, Chang YL, Liu SC, Lin YC, Ko TY, Lee YS, Tsai CL, **Wang TH**, Hao SP, Tsai CN. Overexpression of Activin A in Oral Squamous Cell Carcinoma: Association with Poor Prognosis and Tumor Progression. ***Ann Surg Oncol***. (2010) **17:** 1945-1956.
86. **Wang TH***, Chao A, Tsai CL, Chang CL, Chen SH, Lee YS, Chen JK, Lin YJ, Chang PY, Wang CJ, Chao AS, Chang SD, Chang TC, Lai CH, Wang HS. Stress-induced phosphoprotein 1 as a secreted biomarker for human ovarian cancer promotes cancer cell proliferation. ***Molecular and Cellular Proteomics.*** (2010) **9**(9): 1873-1884 (*** Corresponding author**)
87. Cheng WC, Tsai ML, Chang CW, Huang CL, Chen CR, Shu WY, Lee YS, **Wang TH**, Hong JH, Li CY, Hsu IC. Microarray meta-analysis database (M2DB): a uniformly pre-processed, quality controlled, and manually curated human clinical microarray database. ***BMC Bioinformatics*** (2010), **11**:421.
88. Hung CJ, Yao CL, Cheng FC, Wu ML, **Wang TH**, Hwang SM. Establishment of immortalized mesenchymal stromal cells with red fluorescence protein expression for in vivo transplantation and tracing in the rat model with traumatic brain injury. ***Cytotherapy.*** (2010) **12**(4): 455-65.
89. Chen CP, Chiang MC, **Wang TH**, Hsueh C, Chang SD, Tsai FJ, Wang CN, Chern SR, Wang W. Microvillus inclusion disease: prenatal ultrasound findings, molecular diagnosis and genetic counseling of congenital diarrhea. ***Taiwan J Obstet Gynecol.*** (2010) **49**(4):487-94.
90. Chao AS, Chao A, Chang YL, **Wang TH**, Lien R, Lee ZL. Chest wall deformities in a newborn infant after in utero thoracoamniotic shunting for massive pleural effusion. ***Eur J Obstet Gynecol Reprod Biol.*** (2010) **151**:112-3.
91. Wang HS, Cheng BH, Wu HM, Yen CF, Liu CT, Chao A, **Wang TH*** A mutant single nucleotide polymorphism of follicle-stimulating hormone receptor is associated with a lower risk of endometriosis. ***Fertility and Sterility*** (2011) **95** (1): 455-7. (*** Corresponding author**)
92. Wang CN, Chen JY, Sabu S, Chang YL, Chang SD, Kao CC, Peng HH, Chueh HY, Chao AS, Cheng PJ, Lee YS, Chi LM, **Wang TH***. Elevated amniotic fluid F2-Isoprostane: A potential predictive marker for preeclampsia. ***Free Radical Biology and Medicine***. (2011) **50:** 1124-1130 (*** Corresponding author**)
93. Cheng PJ, **Wang TH**, Huang SY, Kao CC, Lu JH, Hsiao CH, Steven Shaw SW. Differential proteomics analysis of amniotic fluid in pregnancies of increased nuchal translucency with normal karyotype. ***Prenatal Diagnosis.*** (2011) **31**(3):274-81.
94. **Wang TH**, Lee YS, Hwang SM. Transcriptome analysis of common gene expression in human mesenchymal stem cells derived from four different origins. ***Methods in Molecular Biology*** (2011) **698**: 405-417.
95. Chang YL, Chang SD, Chao AS, Wang CN, **Wang TH**, Cheng PJ. The relationships of umbilical venous volume flow, birthweight and placental share in monochorionic twin pregnancies with and without selective intrauterine growth restriction. ***Twin Res Hum Genet.*** (2011) **14:**192-7.
96. Peng HH, Kao CC, Chang SD, Chao AS, Chang YL, Wang CN, Cheng PJ, Lee YS, **Wang TH***, Wang HS. The effects of labor on differential gene expression in parturient women, placentas, and fetuses at term pregnancy. ***Kaohsiung Journal***

of Medical Sciences (2011) **27:** 494-502. **(*Corresponding author)**
97. Chang SD, Chao AS, Peng HH, Chang YL, Wang CN, Cheng PJ, Lee YS, Chao A*, **Wang TH***. Analyses of placental gene expression in pregnancy-related hypertensive disorders. ***Taiwanese Journal of Obstetrics and Gynecology*** (2011) **50:** 283-291. **(*Corresponding author)**
98. Lu HE, Tsai MS, Yang YC, Yuan CC, **Wang TH**, Lin XZ, Tseng CP, Hwang SM. Selection of alkaline phosphatase-positive induced pluripotent stem cells from human amniotic fluid-derived cells by feeder-free system. ***Experimental Cell Research*** (2011) **317**: 1895-1903.
99. Tran NT, **Wang TH**, Lin CY, Tsai YC, Lai CH, Tai Y, Yung BY. Direct Synthesis of Rev Peptide–Conjugated Gold Nanoparticles and the application in Cancer Therapeutics. ***Bioconjugate Chemistry*** (2011) **22(7)**:1394-1401.
100. Chang YL, Chang SD, Chao AS, Hsieh PC, Wang CN, **Wang TH**. Fetal hemodynamic changes following maternal betamethasone administration in monochorionic twin pregnancies featuring one twin with selective growth restriction and abnormal umbilical artery Doppler. ***J Obstet Gynaecol Res***. (2011) **37(11)**:1671-6.
101. Wang CN, Chen JY, Chao AS, Cheng PJ, Chang SD, **Wang TH**. Early anti-angiogenic proteins expression in amniotic fluid of twin fetuses. ***Twin Res Hum Genet.*** (2011) **14(5)**: 452-6.
102. Lee YS, Chao A, Chen CH, Chou T, Wang SYM, **Wang TH*.** Analysis of Human Meiotic Recombination Events with A Parent-Sibling Tracing Approach. ***BMC Genomics*** 2011, **12**:434. **(*Corresponding author)**
103. Chao A, Lin CY, Lee YS , Tsai CL, Wei PC, Hsueh S, Wu TI, Tsai CN, Wang CJ[1], Chao AS, **Wang TH***, Lai CH*. Regulation of ovarian cancer progression by microRNA-187 through targeting Disabled homolog 2. ***Oncogene*** (2012)**31(6)**:764-75. (*** Corresponding author**)
104. Chen HC, Lee YS, Sieber M, Lu HT, Wei PC, Wang CN, Peng HH, Chao AS, Cheng PJ, Chang SD, Chen SJ*, **Wang TH*.** MicroRNA and messenger RNA analyses of mesenchymal stem cells derived from teeth and the Wharton jelly of umbilical cord. ***Stem Cells and Development.*** (2012)**21(6)**:911-22. **(*Corresponding author)**
105. Chang JWC, Wei NC, Su HJ, Huang JL, Chen TC, Wu YC, Yu CT, Hou MM, Hsieh CH, Hsieh JJ, Wu CE, Cheng HY, Hsu T, **Wang TH***. Comparison of Genomic Signatures of Non-small Cell Lung Cancer Recurrence between Two Microarray Platforms. ***Anticancer Research*** (2012) 32: 1259-1266. **(*Corresponding author)**
106. Yang CC, Liu H, Chen SL, **Wang TH**, Hsieh CL, Huang Y, Chen SJ, Chen HC, Yung BY, Chin-Ming Tan B. Epigenetic silencing of myogenic gene program by Myb-binding protein 1a suppresses myogenesis. ***EMBO J***. (2012) 14;31(7):1739-51.
107. Chang CT, Tsai CN, Tang CY, Chen CH, Lian JH, Hu CY, Tsai CL, Chao A. Lai CH, **Wang TH***, Lee YS*. Mixed Sequence Reader: A Program for Analyzing DNA Sequences with Heterozygous Base Calling. ***The Scientific World Journal*** (2012) Volume 2012, Article ID 365104, 10 pages, doi:10.1100/2012/365104 **(*Corresponding author)**
108. Cheng WC, Shu WY, Li CY, Tsai ML, Chang CW, Chen CR, Cheng HT, **Wang TH***, Hsu IC*. Intra- and Inter-Individual Variance of Gene Expression in Clinical Studies. ***PLoS One*** **(2012)** 7(6): e38650. doi:10.1371. **(*Corresponding author)**
109. Tsai CL, Tsai CN, Lin CY, Chen HW, Lee YS, Chao A*, **Wang TH***, Wang HS, Lai CH.

Secreted stress-induced phosphoprotein 1 stimulates cell proliferation of ovarian cancer through SMAD signaling pathways. ***Cell Reports* (2012)** 2: 283-293. August 30, 2012 **(*Corresponding author) (**a new Journal of Cell Press launched in 2012, no IF yet)

110. Wang HS, Wu HM, Cheng BH, Yen CF, Lee YS, Huang HD*, **Wang TH***. Functional Analyses of Endometriosis-Related Polymorphisms in the Estrogen Synthesis and Metabolism-Related Genes. ***PLoS One* (2012)** 7 (11):e47374 **(*Corresponding author)**
111. Peng HH, Chang SD, Chao AS, Wang CN, Cheng PJ, Hwang SM, **Wang TH***. DNA methylation patterns of imprinting centers for H19, SNRPN, and KCNQ1OT1 in single-cell clones of human amniotic fluid mesenchymal stem cells. ***Taiwanese Journal of Obstetrics and Gynecology*** (2012) 51: 342-349. **(*Corresponding author)**
112. Chang YL, Chang SD, Chao AS, Hsieh PC, Wang CN, **Wang TH**. Placenta share discordance and umbilical artery Doppler change after antenatal betamethasone administration in monochorionic twins with selective intrauterine growth restriction: is there a link? ***Twin Res Hum Genet.*** (2012) Oct;15(5):680-4.
113. Chao A, Lin CY, Tsai CL, Hsueh S, Lin YY, Lin CT, Chou HH, **Wang TH**, Lai CH, Wang HS. Estrogen stimulates the proliferation of human endometrial cancer cells by stabilizing nucleophosmin/B23 (NPM/B23). ***J Mol Med*** (Berl). **(2013)** 91: 249-259.
114. Chang YL, **Wang TH**, Chang SD, Chao AS, Hsieh PCC, and Wang CN. Increased autophagy in the placental territory of selective intrauterine growth-restricted monochorionic twins. ***Prenatal Diagnosis* (2013)** 32: 1-4.
115. Lu HE, Yang YC, Chen SM, Su HL, Huang PC, Tsai MS, **Wang TH**, Tseng CP, Hwang SM. Modeling neurogenesis impairment in Down syndrome with induced pluipotent stem cells from trisomy 21 amniotic fluid cells. ***Experiment Cell Research* (2013)** 319: 498-505.
116. Kao C, Chao A, Tsai CL, Lin CY, Chuang WC, Chen HW, Yen TC, **Wang TH***, Lai CH, Wang HS. Phosphorylation of signal transducer and activator of transcription 1 (STAT1) reduces bortezomib-mediated apoptosis in cancer cells. ***Cell Death and Disease* (2013)** 4: e512 (pp. 1-12). **(*Corresponding author)**
117. Chao A, Lai CH, Tsai CL, Hsueh S, Hsueh C, Lin CY, Cho HH, Lin YJ, Chen HW, Chang TC, **Wang TH***. Tumor stress-induced phosphoprotein 1 (STIP1) as a prognostic biomarker in ovarian cancer. ***PLoS One* (2013) 8(2):** e57084. **(*Corresponding author)**
118. Soong YK, Huang SY, Yeh CH, **Wang TH**, Chang KH, Cheng PJ, Shaw SW. The use of human amniotic fluid mesenchymal stem cells as the feeder layer to establish human embryonic stem cell lines. ***Journal of Tissue Engineering and Regenerative Medicine* (2013)** in press.
119. Chao A, Lee LY, Hsueh C, Lin CY, Tsai CL, Chao AS, Lin CT, Chou HH, Chang TC, **Wang TH***. Immunohistological analyses of stress-induced phosphoprotein 1 (STIP1) in ovarian cancer cell patients with low serum CA125 levels. ***Taiwanese Journal of Obstetrics and Gynecology*** (2013) in press. **(*Corresponding author)**

民眾衛教著作專書：

1. 奇妙的嗅覺與費洛蒙 (元氣齋出版社，2006 年)
2. 孕媽咪關鍵 66 問 (文經社，2012 年)