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所有發表期刊論文及演講

1. Chen JC, Wang SM, Chen CC, Chen FM. A tiny appendiceal carcinoma complicating distant metastasis and perforated ileal ulcer mimicking Crohn's disease. **J Colon and Rectal Surgeons, ROC**. 1993;4:31-35.
2. Chen JC, Chang YL, Luh SP, Lee JM, Lee YC. Surgical treatment for pulmonary aspergilloma: a 28 year experience. **Thorax** 1997;52:810-813
3. Chen JC, Chen CC, Chen WJ, Lai HS, Hung WT, Lee PH. Hepatocellular carcinoma in children: Clinical review and comparison with that in adults. **J Pediatr Surg** 1998;33:1350-1354
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7. Liang JT, Chang KJ, Chen JC, et al. Clinicopathologic and carcinogenetic appraisal of DNA replication error in sporadic T₃N₀M₀ stage colorectal cancer after curative resection. **Hepato-Gastroenterology** 1999;46:883-890
8. Chen JC, Chen CC, Liang JT, Huang SF. Spontaneous bowel perforation in infants and young children: A clinicopathologic analysis for its pathogenesis. **J Pediatr Gastroenterol Nutr** 2000;30:432-435

9. Chang ML, Tai DI, Chiang PC, Chen JC (corresponding). Pathogenesis of sludge-related pancreatitis: sonographic implications. **Pancreas** 2001;23:220-223
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13. Chen JC, Chang ML, Muench MO. A kinetic study of the murine mixed lymphocyte reaction by 5,6-carboxyfluorescein diacetate succinimidyl ester labeling. **J Immunol Methods** 2003;279:123-133.
14. Chen JC, Chang ML, Lee H, Muench MO. Haploidentical donor T-cells fail to facilitate engraftment but lessen the immune response of host T-cells in fetal transplantation **Br J Haematol** 2004;126:377-384.
15. Chang ML, Chen JC, Alonso CR, Kornblihtt AR, Bissell DM. Regulation of fibronectin splicing in sinusoidal endothelial cells from normal and injured liver. **Proc Natl Acad Sci USA** 2004;101:18093-18098
16. Tsai HY, His BL, Hung IJ, Yang CP, Lin JN, Chen JC, Tsai SF, Huang SF. Correlation of MYCN Amplification with MCM7 Protein expression in neuroblastomas: a chromogenic in situ hybridization study in paraffin

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18. Chang ML, Yeh CT, Chang PY, Chen JC (corresponding). Comparison of murine cirrhosis models induced by hepatotoxin administration and common bile duct ligation. **World J Gastroenterol** 2005;11:4167-72.
19. Chen JC, Chang ML, Lin JN, Lai HS, Chen CC, Chen WJ, Hung WT. Comparison of childhood hepatic malignancies in a hepatitis B hyperendemic area. **World J Gastroenterol** 2005;11:5289-94.
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21. Yeh CT, Hsu CW, Chang ML, Sheen IS, Lin SM, Lin CJ, Lin CC, Chen YC, Chen JC. A novel ex vivo assay of interferon-based suppression, to predict the outcome of antiviral therapy for hepatitis C. **J Infect Dis** 2006;193:1365-70.
22. Chang PY, Lai JY, Chen JC, Wang CJ. Long-term changes in bone and cartilage after Ravitch's thoracoplasty: findings from multislice computed3-dimensional reconstruction **J Ped Surg** 2006;41:1947-50.
23. Chang ML, Chen JC, Yeh CT, Sheen IS, Tai DI, Chang MY, Chiu CT, Lin DY, Bissell DM. Topological and evolutionary relationships between HCV core protein and hepatic lipid vesicles: studies in vitro and in conditionally transgenic mice. **World J Gastroenterol**. 2007;13:3472-7.
24. Hung CS, Yeh YC, Chen JC, Jung SM, Hung IJ, Lo FS. Isolated Langerhans cell

- histiocytosis of the thyroid in a female infant. **Eur J Pediatr** 2007;166:1151-1153
25. Chang PY, Lai JY, Chen JC, Wang CJ. Quantitative evaluation of bone and cartilage changes after the Ravitch thoracoplasty by multislice computed tomography with 3-dimensional reconstruction. **J Thorac Cardiovasc Surg** 2007;134:1279-1283.
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27. Chang ML, Chen JC, Chang MY, Yeh CT, Lin WP, Liang CK, Huang SF, Dang KN, Chiu CT, Lin DY. Acute expression of hepatitis C core protein in adult mouse liver: Mitochondrial stress and apoptosis. **Scand J Gastroenterol** 2008;43:747-55.
28. Chang ML, Yeh CT, Chen JC, Huang CC, Lin SM, Sheen IS, Tai DI, Chu CM, Lin WP, Chang MY, Liang CK, Chiu CT, Lin DY. Altered expression patterns of lipid metabolism genes in an animal model of HCV core-related, nonobese, modest hepatic steatosis **BMC Genomics**. 2008;9:109.
29. Chang ML, Chen JC, Yeh CT, Chang MY, Liang CK, Chiu CT, Lin DY, Liaw YF. Gene gun bombardment with DNA-coated gold particles is a potential alternative to hydrodynamics-based transfection for delivering genes into superficial hepatocytes **Hum Gene Ther**. 2008;19:391-5
30. Chen JC, Chang ML, Muench MO. Persistence of allografts in the peritoneal cavity after prenatal transplantation in mice. **Transfusion** 2008;48:553-560.
31. Chen JC, Chang ML, Huang SF, Chang PY, Muench MO, Fu RH, Ou LS, Kuo ML.

- Prenatal tolerance induction: Relationship between cell dose, marrow T-cells, chimerism and tolerance. **Cell Transplant** 2008;17:495-506.
32. Zeng Q, Lai JY, Wang XM, Lee JL, Chia ST, Wang CJ, Chen JC, Chang PY. Costochondral changes in the chest wall after the Nuss procedure: ultrasonographic findings. **J Pediatr Surg** 2008;43:2147-2150.
33. Chang PY, Chang CH, Lai JY, Chen JC, Perng DB, Zeng Q. Analysis of changes to the anterior chest wall after the Nuss procedure-an objective measurement of pectus excavatum. **J Pediatr Surg** 2009;44:2291-2295.
34. Chang PY, Chang CH, Lai JY, Chen JC, Perng DB, Zeng Q: A method for the non-invasive assessment of chest wall growth in pectus excavatum patients. **Eur J Pediatr Surg** 2010;20:82-84.
35. Chen JC, Kuo ML, Ou LS, Chang PY, Muench MO, Shen CR, Chang HL, Yu HY, Fu RH: Characterization of tolerance induction through prenatal marrow transplantation: the requirement for a threshold level of chimerism to establish rather than maintain postnatal skin tolerance. **Cell Transplant** 2010;19:1609-22
36. Muench MO, Chen JC, Beyer AI, Fomin ME. Cellular therapies supplement: the peritoneum as an ectopic site of hematopoiesis following in utero transplantation. **Transfusion** 2011;51 Suppl 4:106S-117S.
37. Chen JC, Ou LS, Yu HY, Chang HL, Chang PY, Kuo ML. Allogeneic lymphocytes exerted graft-versus-host rather than tolerogenic effects on pre-immune fetuses. **J Surg Res** 2013;183:405-411.

Oral or Poster Presentations

1. Surgical management of foreign body below main respiratory tract. Tainan, The annual meeting and general scientific meeting of Surgical Association ROC, March 26, 1993.
2. Surgical treatment of pulmonary aspergilloma. Tainan, Meeting of Surgical Association, ROC, September 25, 1993.
3. Complicated amebiasis. Taipei, Meeting of Society of Colon and Rectum Surgeons, ROC, June, 1993.
4. Hepatocellular carcinoma in children: clinical features and implications for survival. Taipei, The annual meeting and general scientific meeting of Surgical Association ROC, March 21, 1997
5. Acute pancreatitis with unusual renal complication. Taipei, The annual meeting and general scientific meeting of Surgical Association ROC, March 21, 1997.
6. Colon perforation in children after neonatal stage. Taipei, The annual meeting and general scientific meeting of Surgical Association ROC, April 7, 1998
7. Nitric oxide activity within bowel wall in children with intractable constipation. Taipei, The annual meeting and general scientific meeting of Surgical Association ROC, April 7, 1998.
8. Hepatocellular carcinoma and hepatoblastoma in children: clinical characteristics and survival analysis. Taipei, The 26th conference of the Chinese Association of Pediatric Surgeons. December, 11, 1999.
9. Allogeneic hematopoietic chimera created by fetal hematopoietic stem cell transplantation in mice. Taipei, The 180th Scientific Meeting of the Taiwan Pediatric Association. November, 20, 2004.

10. Open fetal surgery : creation of congenital diaphragmatic hernia in fetal goat. Kaoshiung, The 37th Conference of Taiwanese Association of Pediatric Surgeons. September 24, 2005.
11. Creation of congenital diaphragmatic hernia in goats by open fetal surgery: a preliminary report (poster). The 1st Congress of Asian Society for Pediatric Research, Nov 24-26, 2005. Tokyo, Japan.
12. High-level allogeneic chimerism achieved by in utero transplantation of high-dose bone marrow cells. The 1st congress of Asian Society for Pediatric Research, Nov 24-26, 2005. Tokyo, Japan.
13. Successful tolerance induction required a significant peripheral chimerism after in utero hematopoietic stem cell transplantation. The annual meeting and general scientific meeting of Surgical Association ROC, March 25-26, 2006. Taoyuan, Taiwan.
14. Mixed chimerism up to a therapeutically significant level by in utero hematopoietic stem cell transplantation. The annual meeting and general scientific meeting of Surgical Association ROC, March 25-26, 2006. Taoyuan, Taiwan.
15. Durable chimerism and immune tolerance achieved in fetal mice following a single high-dose administration of allogeneic adult bone marrow (poster). Pediatric Academic Societies' Annual Meeting, April 29-May 2, 2006. San Francisco, California, USA
16. The existence of circulating donor cells after prenatal bone marrow transplantation plays an important role in maintenance or induction of immune tolerance (poster). 39th Annual Meeting of the Pacific Association of Pediatric Surgeons. May 14-18, 2006. Taipei, Taiwan.
17. Kinetics of hematopoietic lineage reconstitution in high-level chimeras

- obtained by prenatal bone marrow transplantation (poster). European Academy of Paediatrics. October 7-10, 2006. Barcelona, Spain.
18. Successful Management of Crippled Gastroschisis – A Case Report. The annual meeting and general scientific meeting of Surgical Association ROC, March 24-25, 2007. Kaoshiung, Taiwan.
 19. Prenatal induction of immune tolerance is not a phenomenon of all-or-none and relies upon the chimerism level (oral). Pediatric Academic Societies' Annual Meeting, May 5-8, 2007. Toronto, Canada
 20. Long-term survivals of postnatal grafts depend upon the existence of circulating donor cells at graft placement (oral). 25th International Congress of Pediatrics, August 25-30, 2007. Athens, Greece
 21. Graft-versus-host effect played a critical role in significant engraftment of prenatal bone marrow transplantation (poster). 48th Annual Meeting of the European Society for Paediatric Research. October 6-8, 2007. Prague, Czech Republic.
 22. In utero injection of allogeneic splenocytes alone plays no role in significant chimerism and tolerance induction (poster). Pediatric Academic Societies' & Asian Society for Pediatric Research Joint Meeting, May 2-6, 2008. Honolulu, Hawaii
 23. The effects of cell dose, T cells, and chimerism on allotolerance through in utero marrow transplantation (poster). 2008 Biomedical Research Symposium of National Health Research Institutes. August 25-26, Miaoli, Taiwan
 24. Hypersensitive responses to allergens induced through in utero injection in mice (poster). The 4th Congress of the Federation of Immunology Societies of Asia-Oceania, October 17-20, 2008, Taipei, Taiwan

25. Immunological memory of donor-specific tolerance (poster). The 2nd Congress of the European Academy of Paediatrics (EAP), October 24-28, 2008. Nice, France
26. Skin tolerance through in utero marrow transplantation necessitates a threshold level of peripheral chimerism (oral). Pediatric Academic Societies' Meeting, May 2-5, 2009. Baltimore, Maryland, USA
27. The survey of potential factors that may affect the immunological consequences of peripheral chimerism: The requirement for a threshold level of chimerism to induce donor-specific skin tolerance after in utero marrow transplantation (poster discussion). 2009 Biomedical Research Symposium of National Health Research Institutes, August 12-13, Miaoli, Taiwan
28. Immune tolerance by prenatal marrow transplantation might necessitate additional peripheral mechanisms (poster). 50th Annual Meeting of the European Society for Paediatric Research. October 9-12, 2009. Hamburg, Germany.
29. Prenatal exposure to allergens had immunological relevance to allergic diseases (poster). 2010 Pediatric Academic Societies' Annual Meeting, May 1-4, 2010. Vancouver, Canada
30. Survival of human hematopoietic stem cells in the peritoneal cavity following intra-peritoneal transplantation in a mouse model of in utero transplantation (poster). 8th Annual Meeting of the International Society for Stem Cell Research, June 16 - 19, 2010. San Francisco, CA
31. The survey of potential factors that may affect the immunological consequences of peripheral chimerism: A threshold level of peripheral chimerism is required to establish rather than maintain postnatal skin

- tolerance (poster discussion). 2010 Biomedical Research Symposium of National Health Research Institutes, August 17-18, Miaoli, Taiwan
32. The plasticity of fetal immune system (oral). 2010 Biomedical Research Symposium of National Health Research Institutes, August 17-18, Miaoli, Taiwan
 33. Regulatory T-cells didn't play a major role in the maintenance of skin tolerance after prenatal marrow transplantation (poster). 3rd Congress of the European Academy of Paediatric Societies, October 23-26, 2010. Copenhagen, Denmark
 34. A threshold level of peripheral chimerism was required to establish but not maintain postnatal skin tolerance. The annual meeting and general scientific meeting (22nd) of Surgical Association ROC, March 19-20, 2010. Taipei, Taiwan.
 35. Postnatal donor lymphocyte infusion augmented chimerism at the cost of GVHD in low-level mixed chimeras (poster). 52th Annual Meeting of the European Society for Paediatric Research. October 14-17, 2011. Newcastle, UK.
 36. Prenatal allergen exposure facilitated airway remodeling by airborne allergen stimuli in postnatal life (poster). 4rd Congress of the European Academy of Paediatric Societies, October 5-9, 2012. Istanbul, Turkey.
 37. Surgical intervention with bowel diversion and peritoneal drainage only for advanced necrotizing enterocolitis in prematurity (oral). The annual meeting and general scientific meeting (23nd) of Taiwan Surgical Association, March 16-17, 2013. Taipei, Taiwan.
 38. In utero exposure to foreign antigens causes sensitization rather than tolerance induction (oral). 2013 European Academy of Paediatrics

Educational Congress and Mastercourse. September 19-22, 2013. Lyon,
France.