



	NAME 林清淵 Ching-Yuang Lin		POSITION TITLE Professor	
	EDUCATION/TRAINING			
	INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
	China Medical University, Taiwan	M.D.		Medicine
National Osaka University, Faculty of Medicine, Osaka, Japan	Ph.D.		Medicine	
Department of Pediatrics, Medical College of Virginia, U.S.A	Postdoctoral		Medicine	

#### CURRENT POSITIONS

**Professor, College of Medicine, China Medical University, Taiwan**  
**Chief, Clinical Immunology Center, China Medical University Hospital, Taiwan**  
**Chief, Division of Pediatric Nephrology, China Medical University Children's Hospital**

#### RESEARCH INTEREST

1. Pediatric Nephrology and Transplantation
2. Cordyceps sinensis
3. Immunology
4. Pediatric Pulmonology
5. Allergy and Asthma

#### AWARDS

1. 1990 The Awards for the Best Submitted to the Pediatric Dialysis on Feb. 9, 1990 at 10<sup>th</sup> American Annual Peritoneal Dialysis Conference
2. 1990 & 1991 The Award of the Best Research, National Science Council, Taiwan
3. 1993 & 1994 The Award of the Best Research, National Science Council, Taiwan
4. 1997 Outstanding Abstract Award at the 17th Annual Conference on Peritoneal Dialysis, by the International Society for Peritoneal Dialysis, Denver
5. 2002 The New Categorical Award, Abort Health Care Worldwide
6. 2004 The Awards of the Best Research, National Science Council, Taiwan

## COUNCILMEMBER

Asian Association of Pediatric Nephrology

## MEMBERSHIPS

Honor member of American Academic of Pediatrics

## EDITORIAL BOARD

1. The Journal of Nephrology, Taiwan
2. Society of Pediatric Pumonology Taiwan
3. The Journal of International Pediatric Nephrology Expertise

## CLINICALAND RESEARCH TRAINING

1. 2009-present Associate Dean, College of Medicine, China Medical University
2. 2009-present Chief, Clinical Immunological Center, China Medical University Hospital
3. 2007-2009 Superintendent, Children's Medical Center, China Medical University Hospital
4. 2002-2007 Superintendent, Children's Hospital, Changhua Christian Hospital
5. 2002-2007 Dean, College of Health Sciences, Chang Jung Christian University
6. 2002-2007 Chairman, Institute of Medical Research, Chang Jung Christian University
7. 1990-present Professor, Institute of Microbiology and Immunology, College of life science, and Pediatrics, College of Medicine, National Yang-Ming University
8. 1989-2002 Chief, Section of Pediatric Immunology & Nephrology, Taipei Veterans General Hospital
9. 1984-1988 Visiting staff & Investigator of Department of Medical Research & Pediatrics, Taipei Veterans General Hospital
10. 1979-1984 Attending Physician, Department of Pediatrics, Mackay Memorial Hospital
11. 1975-1979 Resident in Pediatrics, Mackay Memorial Hospital

## SELECTED PUBLICATIONS

1981

1. Hsieh KH, Lin CY, Lee TC 1981 Complete absence of the third component of complement in a patient with repeated infections. *Clinical Immunology & Immunopathology* 20:305-312.

1982

1. Lin CY 1982 Serial studies of circulating immune complexes in post-streptococcal glomerulonephritis. *Pediatrics* 70:725-727.

1983

1. Lin CY, Hsu HC 1983 Measles & acute glomerulonephritis. *Pediatrics* 71:398-401.

1984

1. Hsu HC, Chen WY, Lin GJ, Chen L, Kao SL, Huang CC, Lin CY 1984 Clinical and immunopathological study of mesangial IgM nephropathy: report of 41 cases. *Histopathology* 8:435-446

1985

1. Lin CY, Hsu HC, Huang HY 1985 Nephrotic syndrome associated with varicella infection. *Pediatrics* 75:1127-1134.
2. Lin CY, Chu CM 1985 In vitro effect of a bovine thymic extract (Thymostimulin) on T-cell differentiation in cord blood lymphocytes. *Pediatric Pharmacology* 5:181-187.
3. Lin CY, Hsu HC, Hsieh HC 1985 Treatment of progressive BCG infection in an immunodeficient infant with a bovine thymic extract (Thymostimulin). *Journal of Pediatric Infectious Disease* 4:402-405.

1986

1. Lin CY, Hsu HC 1986 Histopathological and immunological studies in spontaneous remission of nephrotic syndrome after intercurrent measles infection. *Nephron* 42:110-115.
2. Lin CY, Chu CM 1986 Studies of circulating immune complexes and lymphocyte subpopulations in childhood IgM mesangial nephropathy. *Nephron* 44:198-203.
3. Lin CY, Hsu CH, Liu KC, Chen CL, Hsu HC 1986 Serial immunological and histopathological studies in the treatment of necrotizing fasciitis with combined immunodeficiency by a bovine thymic extract (Thymostimulin). *J Ped Surgery* 21:1000-1004.
4. Lin CY 1986 Transient remission after intercurrent measles infection in a patient with hyperimmunoglobulinemia E syndrome. *Ped Res* 20:685-689.
5. Huang B, Meng CCL, Lin CY, Hsu HC 1986 Clinical analysis of five infants with glycogen storage disease of the heart-Pompe's disease. *Jap Heart J* 27:25-34.

1987

1. Lin CY, Hwang B, Hsiao KJ, Jin YR 1987 Pompe's disease in Chinese and the prenatal diagnosis by determination of  $\alpha$ -glucosidase activity. *J Inherit Metabol Dis* 10:11-17.
2. Lin CY, Hsu HC, Chen CL, Shen EY 1987 Treatment of combined immunodeficiency with thymic extract (Thymostimulin). *Ann Allergy* 58:379-384.

1988

1. Lin CY, Kuo YC, Lin CC, Ou BR 1988 Enhancement of interleukin-2, gamma-interferon production in vitro on cord blood lymphocytes and in vivo on primary cellular immunodeficiency patients with thymic extract (Thymostimulin). *J Clin Immunol* 8:103-107.
2. Lin CY 1988 Decreased antibody dependent cellular cytotoxicity in minimal change nephrotic syndrome. *Ped Nephrol* 2:224-228.
3. Rosen A, Noma T, Wendel-Hansen V, Zeuthen J, Lin CY, Honjo T 1988 A new progression factor for stimulation of human B cells in vitro. *In Vitro Immunization in Hybridoma Technology* 311-317.
4. Lin CY, Kuo YC, Liu WT, Lin CC 1988 Immunomodulation of influenza virus infection in the precipitating asthma attack. *Chest* 93:1234-1238.
5. Lin CY, Lin MT, Hsieh YL, Tsao LY 1988 Transient disappearance of immunologic disorders and remission after intercurrent measles infections in chronic idiopathic thrombocytopenic purpura children. *J Clin Immunol* 8:207-213.
6. Lin CY, Huang TP 1988 Decreased antimicrobial, phagocytotic activity, interleukin-1, gamma-interferon production in peritoneal macrophages in continuous ambulatory peritoneal dialysis patients during peritonitis. *J Nephrology ROC* 2:205-213.
7. Low TLK, Chang MC, Won SJ, Shen CL, Shih JC, Lin CY 1988 Thymic hormones: Isolation, distribution, structures properties and clinical applications. *Asia Pacific Communications in Biochemistry* 1:33-46.
8. Lin CY, Huang TP 1988 Serial cell-mediated immunological changes in terminal uremic patients on continuous ambulatory peritoneal dialysis therapy. *Am J Nephrol* 8:355-362.

1989

1. Sheih CP, Lin MB, Hung CS, Yang KH, Chen WY, Lin CY 1989 Prevalence of some renal abnormalities in school children. *Pediatrics* 84:1086-1090.
2. Lin CY 1989 Urinary neopterin as a new biochemical marker for the monitoring of disease activity and prognosis in membranous nephropathy associated with hepatitis B surface antigenemia. *Nephron* 53:115-120.
3. Lin CY, Low TLK 1989 A comparative study on the immunological effects of bovine and

porcine thymic extracts: Induction of lymphoproliferative response and enhancement of interleukin-2, gamma-interferon and tumor necrotic factor production in vitro on cord blood lymphocytes. *Immunopharmacology* 18:1-10.

4. Hsu HC, Wu CY, Lin CY, Lin GJ, Chen CH, Huang FY 1989 Membranous nephropathy in 52 hepatitis B surface antigen (HBsAg) carrier children in Taiwan. *Kidney International* 36:1103-1107.

1990

1. Lin CY, Lee BH, Lin CC, Chen WP 1990 A study of the relationship between childhood nephrotic syndrome and allergic disease. *Chest* 97:1408-1411.
2. Lin CY 1990 Hepatitis B virus associated membranous nephropathy: clinical features, immunologic profiles and outcomes. *Nephron* 55:37-44.
3. Lin CY 1990 Improvement in steroid and immunosuppressive drug resistant lupus nephritis by intravenous prostaglandin E1 therapy. *Nephron* 55:258-264.
4. Sheih CP, Hung CS, Wei CF, Lin CY 1990 Cystic dilatations within the pelvis in patients with ipsilateral renal agenesis or dysplasia. *J Urology* 144:324-327.
5. Lin CY, Huang TP 1990 Serial peritoneal macrophage function studies in new and established continuous ambulatory peritoneal dialysis patients. *Am J Nephrol* 10:368-373.
6. Low TLK, Lin CY, Pan TL, Chiou AJ, Tsugita A 1990 Structure and immunological properties of Thymosin  $\beta$  9 Met, A new analog of Thymosin  $\beta$  4 isolated from porcine thymus. *International J Peptide & Protein Research* 36:481-488.
7. Lin CY, Chen WP, Chiang H 1990 Mumps associated with nephritis. *Child Nephrol Urol* 10:68-71.
8. Lin CY, Huang TP 1990 Serial peritoneal macrophage function studies in continuous ambulatory peritoneal dialysis patients with peritonitis. *Advances in Peritoneal Dialysis* 6:846-849.

1991

1. Lin CY, Hwang B, Chiang BN 1991 The changes of interleukin-2, tumor necrotic factor and gamma-interferon production among patients with kawasaki disease. *European Journal of Pediatrics* 150:179-182.
2. Lin CY, Lo S 1991 Treatment of hepatitis B virus associated membranous nephropathy with adenine arabinoside and thymic extract. *Kidney International* 39:301-305.
3. Lin CY, Huang TP 1991 Enhancement of ionized calcium and 1,25-dihydroxy-cholecalciferol loss from peritoneal fluid during peritonitis in patients treated with continuous ambulatory peritoneal dialysis. *Nephron* 59:90-95.
4. Chang ZN, Lin CY, Tsai LC, Perng RI, Han SH 1991 Allergic components of *Aspergillus fumigatus* determined by Radioimmunoprecipitation. *J Asthma* 28(3):213-220.
5. Lin CY 1991 Clinical features and natural course of HBV-related glomerulopathy in children. *Kidney International* 40:S-46-53.
6. Lin CY 1991 Allotypic variation of the third component of complement in an aborigine tribe in Taiwan. *Complement and Inflammation* 8:182-183.
7. Chen WT, Kobayashi Y, Huang TP, Chiu CC, Lin CY 1991 Decreased size of peritoneal macrophage during peritonitis in continuous ambulatory peritoneal dialysis patients. *Am J Nephrol* 11:374-379.

1992

1. Lin CY, Chen IC, Cheng TI, Liu WT, Hwang B, Chiang BN 1992 Virus-like particles showing reverse transcriptase activity associated with kawasaki disease patients. *J Med Virol* 37:665-672.

2. Lin CY, Lee SY, Chang ZN, Su SN, Hwang B, Han SH 1992 Preparation of monoclonal antibodies against acid  $\alpha$ -D-glucosidase for study of Chinese Glycogenosis type II patients. *Hybridoma* 11:493-503.
3. Lin CY, Lin CC, Hwang B, Chiang B 1992 The serial changes of serum interleukin-6, interleukin-8 and tumor necrosis factor- $\alpha$  among patients with kawasaki disease. *The Journal of Pediatrics* 121:924-926.

1993

1. Lin CY 1993 Hepatitis B virus DNA in kidney cells probably leading to viral pathogenesis among hepatitis B virus associated membranous nephropathy patients. *Nephron* 63:58-64.
2. Lin CC, Tsan KW, Lin CY 1993 Plasma levels of atrial natriuretic factor in moderate to severe obstructive sleep apnea syndrome. *Sleep* 16(1):37-39.
3. Lin CY, Lin CC, Hwang B, Chiang BN 1993 Cytokines predict coronary aneurysm formation in kawasaki disease patients. *European J Ped* 152:309-312
4. Lin CY, Lin CC, Huang TP 1993 The serial changes of interleukin-6 and interleukin-8 levels in drain dialysate among uremic patients with continuous ambulatory peritoneal dialysis during peritonitis. *Nephron* 63:404-408.
5. Han SH, Chang ZN, Chang HH, Chi CW, Wang JY, Lin CY 1993 Identification and characterization of epitopes on *Cyn dI*, the major allergen of Bermuda grass pollen. *J Allergy Clin Immunol* 91:1035-1041.

1994

1. Shieh JJ, Wang LY, Lin CY 1994 Point mutation in Pompe disease in Chinese. *J Inherit Metab Dis* 17:145-148. (Sci)
2. Yang LY, Chen WP, Lin CY 1994 Lupus nephritis in children---a review of 167 patients. *Pediatrics* 94:335-340. (Sci)
3. Chen WP, Lin CY 1994 Augmented expression of IL-6 and IL-1 genes in the mesangium of IgM mesangial nephropathy. *Nephron* 68:10-19. (Sci)
4. Chen A, Chen WP, Sheu LF, Lin CY 1994 Pathogenesis of IgA nephropathy: in vitro activation of human mesangial cells by IgA immune complex leads to cytokine secretion. *J Pathol* 173:119-126. (Sci)
5. Huang JL, Lin CY 1994 A hereditary C3 deficiency due to aberrant splicing of exon 10. *Clinical Immunol & Immunopathol* 73:267-273.
6. Kuo YC, Shiao MS, Tasi WJ, Wu CL, Chen CF, Lin CY 1994 Growth inhibitors against tumor cells in Cordyceps sinensis other than Cordycepin and polysaccharides. *Cancer Invest* 12:611-615. (Sci)

1995

1. Lin CY 1995 Treatment of hepatitis B virus-associated membranous nephropathy with recombinant alpha-interferon and/or hepatitis B vaccine and thymic extract. *Kidney Int* 47:225-230. (Sci)
2. Lin CY, Shieh JJ 1995 Identification of a de novo point mutation resulting in infantile form of Pompe's disease. *Biochem Bioph Res Co* 208(2):886-893. (Sci)
3. Lin CC, Lin CY 1995 Obstructive sleep apnea syndrome and bronchial hyperreactivity. *Lung* 173:117-126. (Sci)
4. Chen WP, Chen A, Lin CY 1995 In vitro effects of interleukins on human mesangial cells: implication for glomerulonephritis. *J Pathol* 175:327-337. (Sci)

5. Huang TP, Lin CY 1995 Intraperitoneal recombinant human erythropoietin therapy: influence of the duration of continuous ambulatory peritoneal dialysis treatment and peritonitis. *Am J Nephrol* 15:312-317. (Sci)

1996

1. Shieh JJ, Lin CY 1996 Identification of a small deletion in one allele of patients with infantile form of glycogen storage disease type II. *Biochem Bioph Res Co* 219:322-326. (Sci)

1997

1. Lin CY, Lin CC, Chang GJJ, King CC 1997 Defect of cell-mediated immune response against hepatitis B virus: an indication for pathogenesis of hepatitis-B-virus-associated membranous nephropathy. *Nephron* 76:176-185. (Sci)
2. Fu LY, Yang LY, Chen WP, Lin CY 1997 Cyclosporin pharmacokinetics following administration of capsules and neoral in paediatric patients with lupus nephritis. *Brit J Clin Pharmacol* 44:125-127. (Sci)
3. Lin CY, Chen WP, Fu LW, Yang LY, Huang TP 1997 Persistent transforming growth factor  $\beta$  1 expression may predict peritoneal fibrosis in CAPD patients with frequent peritonitis occurrence. *Adv in Perit Dial* 13:64-71.

1998

1. Shieh JJ, Lin CY 1998 Frequent mutation in Chinese patients with infantile type of GSD II in Taiwan: Evidence for a founder effect. *Hum Mutat* 11:306-312. (Sci)
2. Fu LW, Yang LY, Chen WP, Lin CY 1998 Clinical efficacy of cyclosporin A neoral in the treatment of paediatric lupus nephritis with heavy proteinuria. *Brit J Rheumat* 37:217-221.
3. Lin CY, Chen WP, Fu LW, Yang LY, Huang TP 1998 Persistent transforming growth factor  $\beta$  1 expression may predict peritoneal fibrosis in CAPD patients with frequent peritonitis occurrence. *Am J Nephrol* 18:513-519. (Sci)
4. Kuo YC, Sun CM, Tsai WJ, Ou JC, Chen WP, Lin CY 1998 Chinese herbs as modulators of human mesangial cell proliferation: Preliminary studies. *J Lab Clin Med* 132:76-85. (Sci)

1999

1. Lin CY, Ku FM, Kuo YC, Chen CF, Chen WP, Chen A, Shiao MS 1999 Inhibition of activated human mesangial cells proliferation by the natural product of *Cordyceps sinensis* (H1-A): An implication for treatment of IgA mesangial nephropathy. *J Lab Clin Med* 133:55-63. (Sci)
2. Kuo YC, Sun CM, Tsai WJ, Ou JC, Chen WP, Lin CY 1999 Blocking of cell proliferation, cytokines production and genes expression following administration of Chinese herbs in the human mesangial cells. *Life Sci* 64:2089-2099. (Sci)
3. Yang LY, Chen A, Kuo YC, Lin CY 1999 The efficacy of a pure compound H1-A extracted from *Cordyceps Sinensis* on autoimmune disease of MRL lpr/lpr mice. *J Lab Clin Med* 134:492-500. (Sci)

2000

1. Lin CY, Sheng CC, Chen CH, Lin CC, Chou P 2000 The prevalence of heavy proteinuria and risk factors of progression in urinary screening children. *Pediatr Nephrol* 14:953-959. (Sci)

2001

1. Kuo YC, Tsai WJ, Wang JY, Chang SC, Lin CY, Shiao MS 2001 Regulation of bronchoalveolar lavage fluids cell function by the immunomodulatory agents from *Cordyceps*

sinensis. *Life Sci* 68:1067-1082. (Sci) IF:2.158; rank: 26/71, 69/187

2. Lin CY, Hsieh CC, Chen WP, Yang LY, Wang HH 2001 The underlying diseases and follow-up in Taiwanese children screened by urinalysis. *Pediatr Nephrol* 16:232-237. (Sci) IF:1.440; rank: 23/70, 24/52

2002

1. Lin CY, Ho CH, Hsieh YH, Kikuchi T 2002 Adeno-associated virus-mediated transfer of human acid maltase gene transient reduction of glycogen accumulation in muscle of Japanese quail with acid maltase deficiency. *Gene Therapy* 9:554-563. (Sci)
2. Niu DM, Hwang B, Chu YK, Liao CJ, Wang PL, Lin CY 2002 High prevalence of a novel mutation (2268 insT) of the thyroid peroxidase gene in Taiwanese patients with total iodide organification defect, and evidence for a founder effect. *J Clin Endocr Metab* 87:4208-4212. (Sci)
3. Hsieh HG, Loong CC, Lin CY 2002 Interleukin-17 induces src/MAPK cascades activation in human renal epithelial cells. *Cytokine* 19:159-174. (Sci)
4. Lin CC, Lin CY, Liaw SF, Chen A 2002 Pulmonary function changes and immunodulation of cytokine expression by zafirlukast after sensitization and allergen challenge in brown Norway rats. *Clin Exp Allergy* 32:960-966. (Sci)
5. Lin CC, Chang CF, Liaw SF, Lin CY 2002 Maximal forced expiratory maneuver to measure airway obstruction in allergen challenged mice. *Resp Physiol Neurobi* 130:79-87. (Sci)

2003

1. Yang LY, Huang JW, Hsieh HG, Lin CY 2003 H1-A extracted from *Cordyceps sinensis* suppresses the proliferation of human mesangial cells and promotes apoptosis, probably by inhibiting the tyrosine phosphorylation of Bcl-2 and Bcl-XL. *J Lab Clin Med* 141:74-83. (Sci)
2. Wang HH, Lin CY, Huang TP 2003 Patterns of CD4/CD8 T cell ratio in dialysis effluent predict the long-term outcome of peritonitis in peritoneally dialyzed patients. *Nephrol Dial Transpl* 18:1181-1189. (Sci)
3. Lu IL, Lin CY, Lin SB, Chen ST, Yeh LY, Yang FY, Au LC 2003 Correction/mutation of acid  $\alpha$ -D-glucosidase gene by modified single-stranded oligonucleotides: in vitro and in vivo studies. *Gene Ther* 10:1910-1916. (Sci)

2004

1. Liu KP, Lin CY, Chen HJ, Wei CF, Lee-Chen GJ 2004 Renin-angiotensin system polymorphisms in Taiwanese primary vesicoureteral reflux. *Pediatr Nephrol* 19:594-601. (Sci)
2. Lee-Chen GJ, Liu KP, Lai YC, Juang HS, Huang SY, Lin CY 2004 Significance of the tissue kallikrein promoter and transforming growth factor- $\beta$  1 polymorphisms with renal progression in children with vesicoureteral reflux. *Kidney Int* 65:1467-1472. (Sci)

2005

1. Tsai YG, Chien JW, Chen WL, Shieh JJ, Lin CY 2005 Induced apoptosis of TH2 lymphocytes in asthmatic children treated with *Dermatophagoides pteronyssinus* immunotherapy. *Pediatric Allergy and Clinical Immunology* 16:602-608. (其他)
2. Wang HH, Lin CY 2005 IL-12 and IL-18 Levels in Peritoneal Dialysate Effluent Correlate With the Outcome of Peritonitis in Patients Undergoing Peritoneal Dialysis: Implications for the Type I/Type II T Cell Immune Response. *Am J Kidney Dis* 46:328-338. (Sci)
3. Chang CC, Hung CH, Yen CS, Hwang KL, Lin CY. 2005 The relationship of plasma ghrelin level to energy regulation, feeding and left ventricular function in non-diabetic haemodialysis patients. *Nephrol Dial Transpl* 20:2172-2177. (Sci)

2006

1. Chien JW, Chen WL, Tsai YG, Lee MC, Lin AY, Lin CY. 2006 Daily urinary interleukin-11 excretion correlated with proteinuria in IgA nephropathy and lupus nephritis. *Pediatr Nephrol* 21:490-496 (Sci)
2. Lee CY, Tsao LY, Yu WK, Chen HN, Lin CY. 2006 Clinical Aspects of Congenital Diaphragmatic Hernia in the Central Counties of Taiwan. *J Pediatr Pulm* 5(2): 68-75. (其他)
3. Chiou YL, Shieh JJ, Lin CY. 2006 Blocking of Akt / NF-kB Signaling by Pentoxifylline Inhibits Platelet-Derived Growth Factor-Stimulated Proliferation in Brown Norway rat Airway Smooth Muscle Cells. *Pediatr Res* 60(6): 657-662. (Sci)

2007

1. Chang CC, Hung CH, Chen HL, Hwang KL, Lin CY. 2007 Peritoneal transport characteristics and dwelling time significantly impact ghrelin clearance in peritoneal dialysis patient. *Nephrol Dial Transplant* 22(1):224-228. (Sci)

2008

1. Wang HH, Lee TY, Lin CY. 2008 Integrins mediate adherence and migration of T lymphocytes on human peritoneal mesothelial cells. *Kidney International* 74:808-816 (Sci)

2009

1. YL Chiou, CY Lin. 2009 Der-p2 Activates Airway Smooth Muscle Cells in a TLR2/MyD88-Dependent Manner to Induce an Inflammatory Response. *Journal of Cellular Physiology* 220:311-318 (Sci)
2. YC Chiu, CY Lin, CP Chen, KC Huang, KM Tong, CY Tzeng, TS Lee, HC Hsu, CH Tang. 2009 Peptidoglycan Enhances IL-6 Production in Human Synovial Fibroblasts via TLR2 Receptor, Focal Adhesion Kinase, Akt, and AP-1-Dependent Pathway. *The Journal Immunology* 183:2785-2792. (Sci)

2010

1. KC Hsueh, YJ Lin, HC Lin, CY Lin. 2010 Serum leptin and adiponectin levels correlate with severity of allergic rhinitis. *Pediatric Allergy Immunology* 21:e155-e159.(Sci)
2. YG Tsai, YL Chiou, JW Chien, HP Wu, CY Lin. 2010 Induction of IL-10+ CD4+ CD25+ regulatory T cells with decreased NF-kB expression during immunotherapy. *Pediatric Allergy and Immunology* 21:e166-e173.(Sci)
3. YG Tsai, KD Yang, DM Niu, JW Chien, CY Lin. 2010 TLR2 Agonists Enhance CD8<sup>+</sup>Foxp3<sup>+</sup> Regulatory T Cells and Suppress Th2 Immune Responses during Allergen Immunotherapy. *The Journal of Immunology* 184:7229-7237. (Sci)
4. CY Lee, CC Wu, CY Lin. 2010 Etiologies of Spontaneous Pneumomediastinum in Children in Middle Taiwan. *Pediatric Pulmonology* 45(9): 869- 873 (SCI)
5. I-Wen Wu, Kuang-Hung Hsu, Chin-Chan Lee, Chiao-Yin Sun, Heng-Jung Hsu, Chi-Jen Tsai, Chin-Yuan Tzen, Yen-Chih Wang, Ching-Yuang Lin and Mai-Szu Wu. 2010 p-Cresyl sulphate and indoxyl sulphate predict progression of chronic kidney disease. *Nephrol Dial Transpl* 1 of 9. (Sci)
6. YY Chiou, MJ Chen, NT Chiu, CY Lin, CC Tseng. 2010 Bacterial virulence factors associated with the occurrence of acute pyelonephritis but not renal scarring. *The Journal of Urology* 184:2098-2102 (其他)



7. HH Wang, PC Li, HJ Huang, TY Lee, CY Lin. 2010 Peritoneal Dialysate Effluent during Peritonitis Induces Human Cardiomyocyte Apoptosis by Regulating the Expression of GATA-4 and Bcl-2 Families. *J. Cell Physiol* Jan; 226(1):94-102. (Sci)

2011

1. CD Lin, MC Kao, MH Tsai, CH Lai, IH Wei, MH Tsai, CH Tang, CW Lin, CJ Hsu, CY Lin. 2011 Transient ischemia/hypoxia enhances gentamicin ototoxicity via caspase-dependent cell death pathway. *Laboratory Investigation* 2011:1–15 (Sci)
2. WI Lee, JL Huang, TH Jaung, SD Shyur, KD Yang, YH Chien, BL Chiang, WJ Soong, SS Chiou, CC Shieh, SJ Lin, KW Yeh, LC Chen, LS Ou, TC Yao, TY Lin, CH Chiu, YC Huang, KH Wu, CY Lin, HH Yu, YH Yang, HR Yu, HJ Yen, MY Hsieh, ML Kuo, WL Hwu, YC Tsai, HC Kuo, YL Lin, YF Shih, KW Chang. 2011 Distribution, clinical features and treatment in Taiwanese patients with symptomatic primary immunodeficiency disease (PIDs) in a nationwide population-based study during 1985-2010. *Immunology* 216(12):1286-1294 (Sci)

2012

1. YG Tsai, DM Niu, KD Yang, CH Hung, YJ Yeh, CY Lee, CY Lin. 2012 Functional defects of CD46-induced regulatory T cells to suppress airway inflammation in mite allergic asthma. *Laboratory Investigation* 92:1260-1269 (Sci)
2. YL Chiou, CY Lin. 2012 The Extract of *Cordyceps sinensis* Inhibited Airway Inflammation by Blocking NF- $\kappa$ B Activity. *Inflammation* 35(3):985-993. (Sci)
3. CY Lee, HC Yeh, CY Lin. 2012 Treatment of critically ill children with kidney injury by sustained low-efficiency daily diafiltration. *Pediatric Nephrology* 27:2301–2309 (DOI 10.1007/s00467-012-2254-1) (Sci)
4. WH Lin, CR Wu, HZ Lee, YH Kuo, HS Wen, TY Lin, CY Lee, SY Huang, CY Lin. 2012 Induced apoptosis of Th2 lymphocytes and inhibition of airway hyperresponsiveness and inflammation by combined lactic acid bacteria treatment. *International Immunopharmacology* 15:703-711 (doi:10.1016/j.intimp.2012.10.025) (Sci)

2013

1. You-Lin Tain, Wen-Chin Lee, Chien-Ning Hsu, Wei-Chia Lee, Li-Tung Huang, Chien-Te Lee, Ching-Yuang Lin. 2013 Asymmetric Dimethylarginine Is Associated with Developmental Programming of Adult Kidney Disease and Hypertension in Offspring of Streptozotocin-treated Mothers. *PLOS ONE* 8(2):e55420. doi:10.1371/journal.pone.0055420 (Sci)
2. CY Lin, TY Lin, MC Lee, SC Chen, JS Chang. 2013 Hyperglycemia: GDNF-EGR1 Pathway Target Renal Epithelial Cell Migration and Apoptosis in Diabetic Renal Embryopathy. *PLOS ONE* 8(2): e56731. doi:10.1371/journal.pone.0056731 (Sci)
3. JW Chien, CY Lin, KD Yang, CH Lin, JK Kao, YG Tsai. 2013 Increased IL-17A secreting CD4+ T cells, serum IL-17 levels, and exhaled nitric oxide are correlated with childhood asthma severity. *Clinical & Experimental Allergy* 43: 1018–1026 (doi: 10.1111/cea.12119) (Sci)
4. HY Lin, HC Liu, YH Huang, HC Liao, TR Hsu, CI Shen, ST Li, CF Li, LH Lee, PC Lee, CK Huang, CC Chiang, CY Lin, SP Lin, DM Niu. 2013 Effects of enzyme replacement therapy for cardiac-type Fabry patients with a Chinese hotspot late-onset Fabry mutation (IVS4+919G>A). *BMJ Open* 2013;3:e003146. doi:10.1136/bmjopen-2013-003146.
5. HC Liao, YH Huang, YJ Chen, SM Kao, HY Lin, CK Huang, HC Liu, TR Hsu, SP Lin, CF Yang, CSJ Fann, PC Chiu, KS J sien, YC Fu, YY Ke, CY Lin, FJ Tsai, CH Wang, MC Chao, WC Yu, CC Chiang, DM Niu. 2013 Plasma globotriaosylsphingosine (lysoGb3) could be a biomarker

for Fabry disease with a Chinese hotspot late-onset mutation (IVS4+919G>A). *ClinChimActa* 426:114-120. (Sci)

6. YP Hsieh, CH Huang, CY Lee, HL Chen, CY Lin, CC Chang. 2013 Hepcidin-25 negatively predicts left ventricular mass index in chronic kidney disease patients. *World J Nephrol* 2(2):38-43. (Sci)
7. CF Yang, HC liu, TR Hsu, FC Tsai, SF Chiang, CC Chiang, HC Ho, CJ Lai, TF Yang, SY Chuang, CY Lin, DM Niu. 2013 A large-scale nationwide newborn screening program for pompe disease in Taiwan: Towards effective diagnosis and treatment. *Am J Med Genet A* 9999:1-8. (Sci)

2014

1. YG Tsai, CY Lee, TY Lin, CY Lin. 2014 CD8+ Treg cells associated with decreasing disease activity after intravenous methylprednisolone pulse therapy in lupus nephritis with heavy proteinuria. *PLOS ONE* 9 (1):| e81344 ( DOI: 10.1371/journal.pone.0081344 ) ( Published: January 27, 2014 ) (Sci)
2. WP Wu , MN Lai, CH Lin, YF Li, CY Lin, MJ Wu. 2014 Addition of immunosuppressive treatment to hemoperfusion is associated with improved survival after paraquat poisoning: a nationwide study. *PLOS ONE* 9 (1):| e87568 ( DOI: 10.1371/journal.pone.0087568 ) ( Published: January 27, 2014 ) (Sci)
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